

AD-A233 321

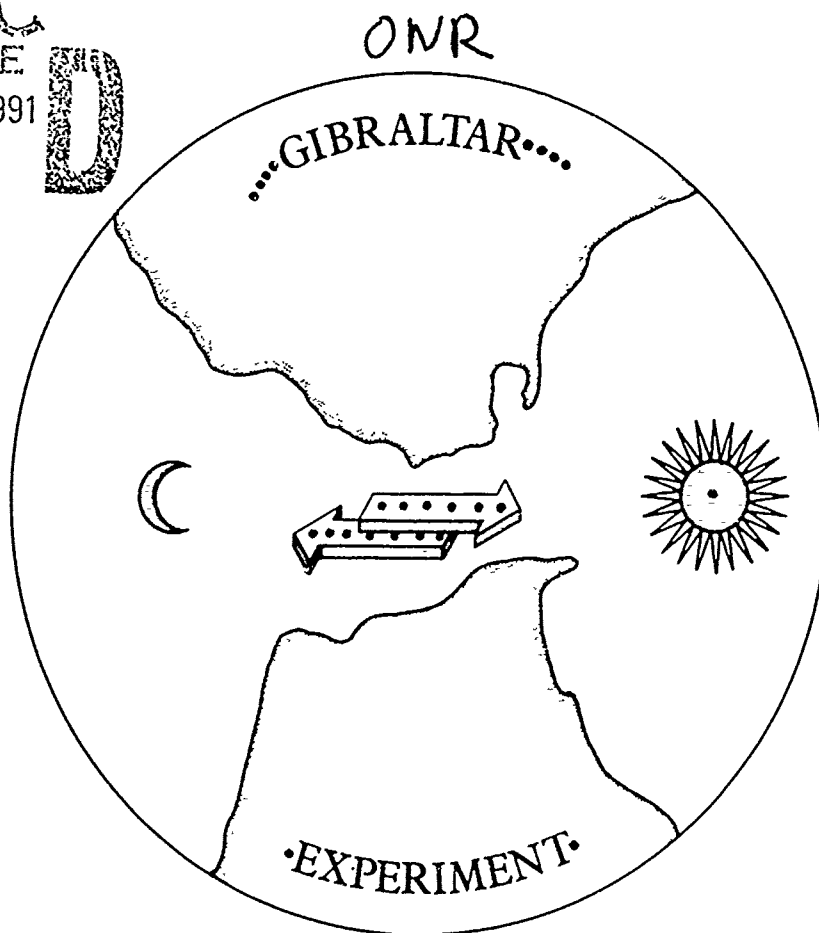


2

GIBRALTAR EXPERIMENT

CTD Data Report II

DTIC
ELECTE
APR 01 1991
S D D



September - October 1986

USNS *Lynch*

DISTRIBUTION STATEMENT A
Approved for public release
Distribution Unlimited

S. Shull
N. A. Bray

SIO Reference Series 89-23

December 1989

91 2 27 001

University of California, San Diego
Scripps Institution of Oceanography

Gibraltar Experiment CTD Data Report II

September-October 1986

USNS *Lynch*

S. Shull

N. A. Bray

SIO Reference Series #89-23

December, 1989

Table of Contents

Abstract	i
List of Figures	ii
List of Tables	iii
Introduction and Acknowledgements	I
Data Processing	13
Acquisition	13
Error Identification	14
Time lag correction of temperature	15
Salinity	18
Post-process editing	18
Calibration	18
Pre- and post-cruise laboratory calibration of pressure and temperature	18
In situ calibration of salinity	23
References	28
Potential Temperature vs Salinity Diagrams	29
Rosette Station Profiles	43
Yoyo Station Profiles	134



Accession For	
NTIS CRAB	✓
DTIC TAB	✓
Unannounced	✓
Justification	
By <i>per CH</i>	
Distribution	
Availability Codes	
Dist	Avail and/or Special
<i>A1</i>	

Abstract

This report contains data from the second of two CTD cruises conducted as part of the ONR-funded Gibraltar Experiment. These cruises were designed to examine both the larger-scale structure of water masses in the Gulf of Cadiz and Alboran Sea as well as the smaller-scale, though highly variable, structure within the Strait of Gibraltar (Bray, 1986). A total of 184 stations were taken: 179 rosette casts and five time series (yoyo) stations. The 5 yoyo stations comprise a total of 245 down and up traces acquired during two 12-hour and three 24-hour time series of almost continuous sampling. In this report, composite potential temperature vs salinity diagrams are presented for different sections, and traces of temperature, salinity and σ_θ (potential density) are plotted for each station.

List of Figures

1. Station Locations	2-4
2. PRT laboratory calibration	19-20
3. Pressure sensor hysteresis	21-22
4. Salinity check sample differences	25-26

List of Tables

1. Station locations.....	5-12
2. Lag correction filter weights.....	16-17
3. Interpolated points	27

Introduction and Acknowledgements

This report presents data from a cruise in September-October of 1986 which was part of the Gibraltar Experiment field program. The cruise examined the distribution of water masses in the Gulf of Cadiz, the Alboran Sea, and the Strait of Gibraltar. The primary objective of the cruise was to provide observations of temperature, salinity, and geostrophic current which will be used in conjunction with moored observations to estimate heat and salt transport through the strait. Station locations are shown in Figure 1. The sections in the strait, labeled Trafalgar (K1), Tangier (K2), Cala Gande (K3), Cires (K4), Gibraltar (K5), and Along-Strait (K6) correspond to station locations occupied by T. Kinder (hence the label K) during November of 1985 and June of 1986. Kinder's cruises were also part of the Gibraltar Experiment.

The cruise was carried out aboard the USNS Lynch. The captain and crew of the Lynch, with their skill in maneuvering the ship and assistance in operating the ship's winch, helped to make this project a success. Also gratefully acknowledged are the individual and teamwork contributions of watchstanders: Walt Waldorf, James Wells, Suzanne Shull (SIO watch captains); Myrl Hendershott (SIO), Jerry Wanetick (SIO), Tom Kinder (NORDA), Henri Lacombe (Museum of Natural History, Paris), Jose Ochoa (CISESE), Gregorio Parrilla (Instituto Espanol de Oceanografia, Madrid), Captain Antonio Ruiz Canavate and Lieutenant Perfecto Villanueva of the Spanish Navy, H. Amrani (Moroccan observer), and Francisco Morales (Spanish observer). Special thanks go to Tom Kinder, who acted as Chief Scientist on the cruise. Particular thanks are due Joan Semler and Mike Clark for their help in preparing the final report. The work reported here was carried out under the auspices of ONR contract N00014-85-C-0407.

STRAIT OF GIBRALTAR

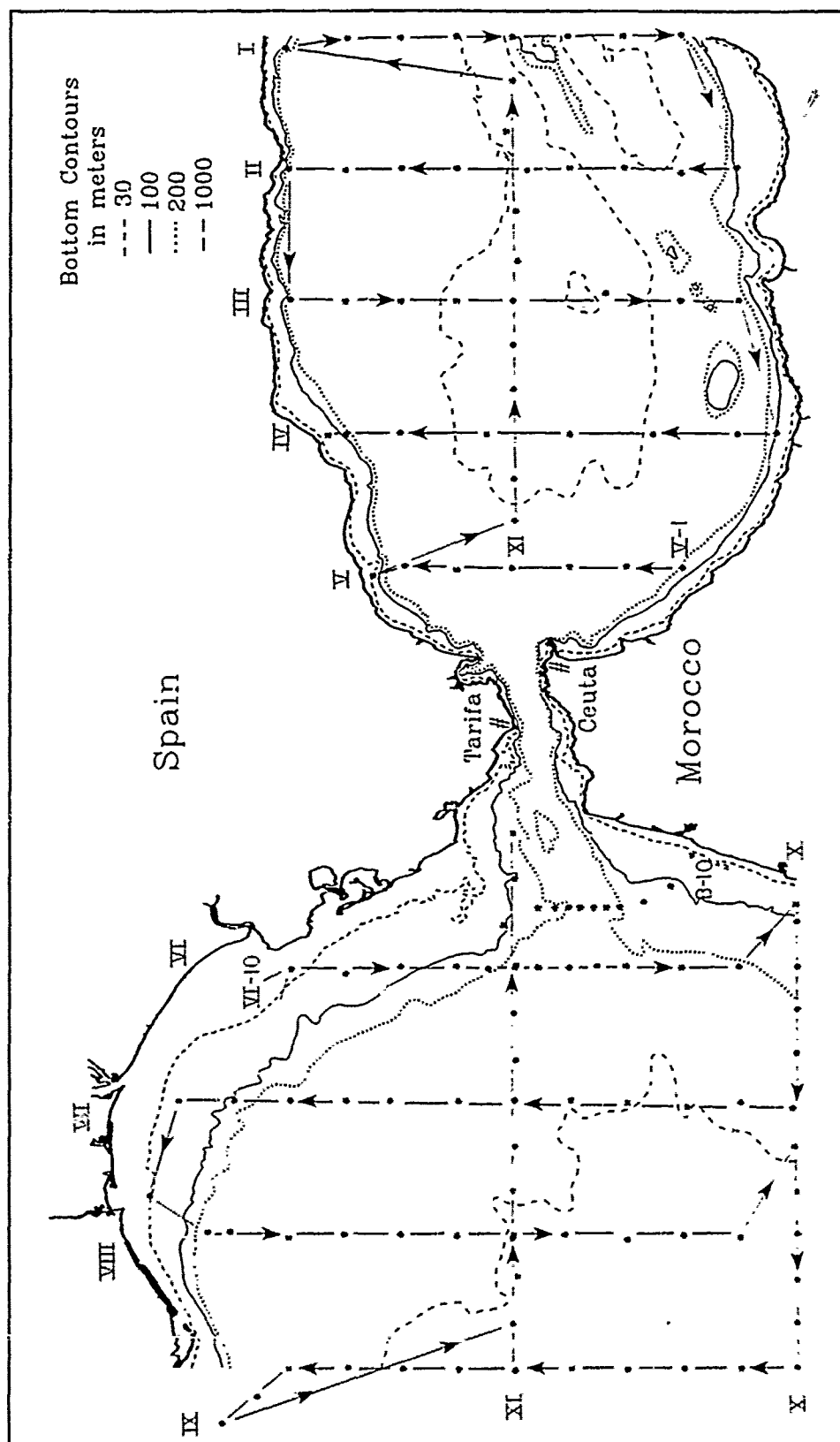


Figure 1a. Large-scale survey station locations.

STRAIT OF GIBRALTAR - STR. Locations

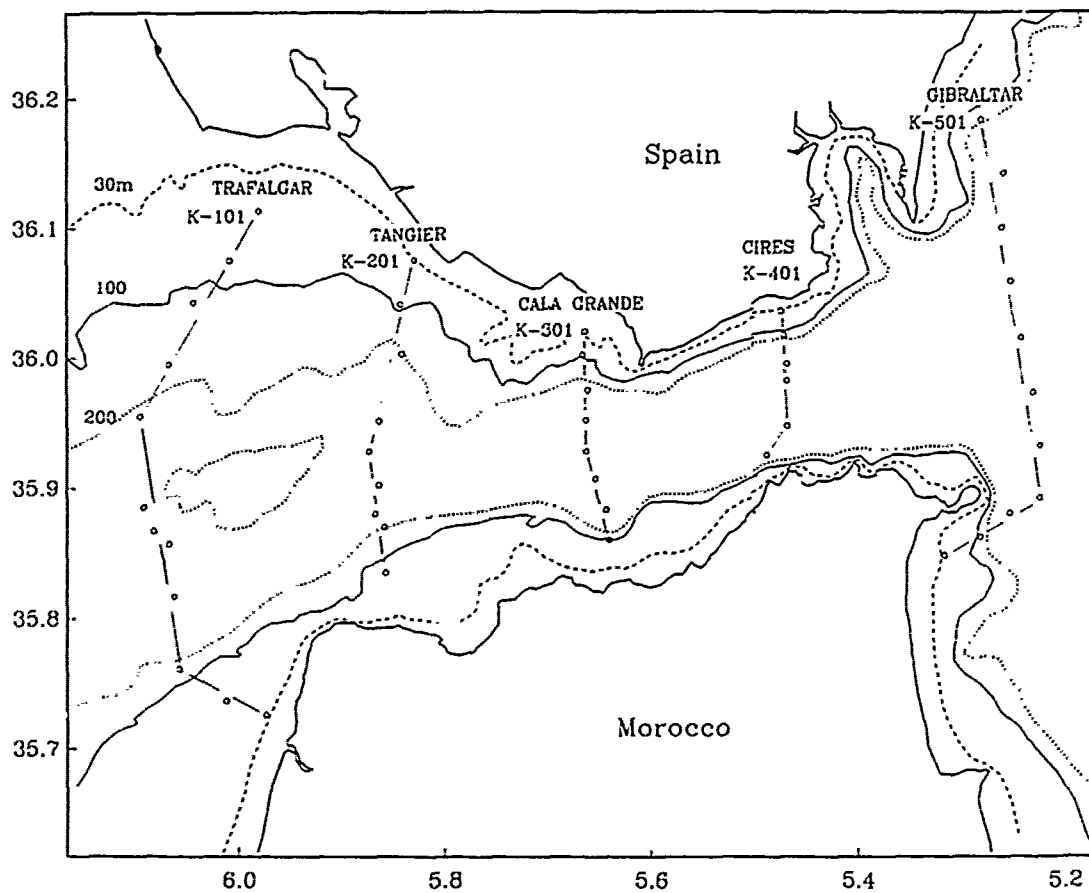


Figure 1b. Strait station locations.

STRAIT OF GIBRALTAR - YOYO Locations

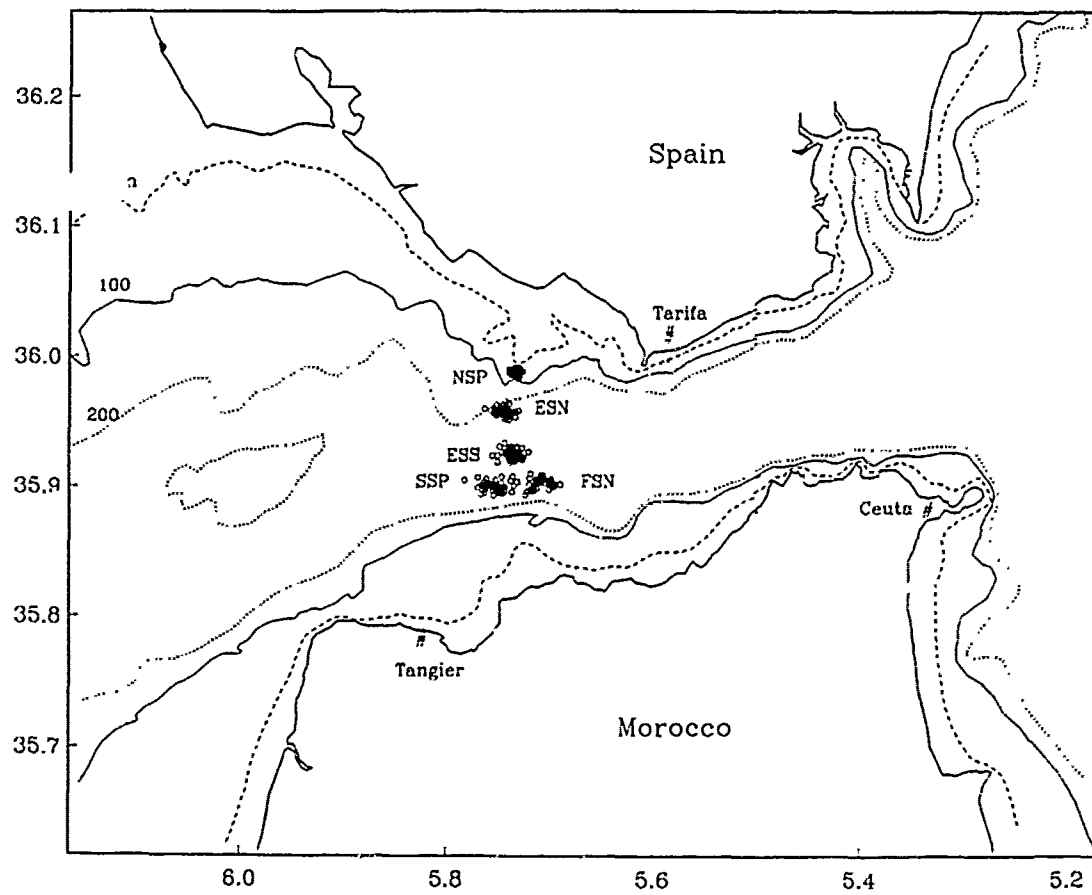


Figure 1c. Yoyo station locations.

Table 1a. Station Locations

Station	Lat	Long	Date	GMT	Depth	Section	E. of Tarifa	N. of Tarifa	CTD #
GB2002	36 39.7N	6 30.6W	20/9/86	1815Z	12/ 20 m	VI-10	-78.78 km	73.52 km	3
GB2003	36 30.0N	6 31.7W	20/9/86	1931Z	48/ 53 m	VI-9	-80.50 km	55.56 km	3
GB2004	36 20.2N	6 30.0W	20/9/86	2042Z	72/ 80 m	VI-8	-78.04 km	37.41 km	3
GB2005	36 10.4N	6 29.9W	20/9/86	2209Z	104/ 110 m	VI-7	-77.98 km	19.26 km	3
GB2006	36 4.6N	6 30.4W	20/9/86	2310Z	122/ 130 m	VI-7A	-78.77 km	8.52 km	3
GB2007	35 59.9N	6 30.1W	21/9/86	24Z	350/ 357 m	VI-6	-78.36 km	-0.19 km	3
GB2008	35 55.8N	6 30.1W	21/9/86	134Z	444/ 461 m	VI-6A	-78.40 km	-7.78 km	3
GB2009	35 50.3N	6 30.2W	21/9/86	257Z	468/ 474 m	VI-5	-78.59 km	-17.96 km	3
GB2010	35 45.4N	6 29.9W	21/9/86	400Z	466/ 470 m	VI-5A	-78.18 km	-27.00 km	3
GB2011	35 40.2N	6 29.9W	21/9/86	540Z	368/ 377 m	VI-4	-78.19 km	-36.67 km	3
GB2012	35 30.4N	6 30.3W	21/9/86	710Z	312/ 320 m	VI-3	-78.91 km	-54.82 km	3
GB2013	35 20.2N	6 30.0W	21/9/86	854Z	286/ 298 m	VI-2	-78.54 km	-73.71 km	3
GB2014	35 10.0N	6 16.2W	21/9/86	1054Z	68/ 76 m	X-1	-57.84 km	-92.60 km	3
GB2015	35 9.9N	6 20.0W	21/9/86	1131Z	92/ 103 m	X-2	-63.56 km	-92.79 km	3
GB2016	35 9.8N	6 30.2W	21/9/86	1250Z	144/ 155 m	VI-1	-78.93 km	-92.97 km	3
GB2017	35 9.8N	6 39.7W	21/9/86	1402Z	432/ 445 m	X-3	-93.23 km	-93.01 km	3
GB2018	35 9.9N	6 49.5W	21/9/86	1530Z	720/ 735 m	X-4	-107.99 km	-92.82 km	3
GB2019	35 10.6N	7 1.8W	21/9/86	1715Z	900/ 914 m	VII-1	-126.51 km	-91.45 km	3
GB2020	35 19.9N	7 0.3W	21/9/86	1910Z	940/ 950 m	VII-2	-124.19 km	-74.34 km	3
GB2021	35 29.4N	7 1.4W	21/9/86	2127Z	1028/ 1043 m	VII-3	-125.63 km	-56.67 km	3
GB2022	35 40.0N	7 0.4W	21/9/86	2340Z	1106/ 1123 m	VII-4	-124.05 km	-37.11 km	3
GB2023	35 49.9N	6 59.9W	22/9/86	204Z	1000/ 1015 m	VII-5	-123.14 km	-18.67 km	3
GB2024	35 59.9N	6 59.8W	22/9/86	407Z	808/ 818 m	VII-6	-122.86 km	-0.19 km	3
GB2025	36 9.9N	7 0.0W	22/9/86	559Z	732/ 745 m	VII-7	-123.03 km	18.33 km	3
GB2026	36 22.0N	7 0.0W	22/9/86	758Z	586/ 600 m	VII-8	-122.87 km	40.74 km	3
GB2027	36 29.9N	7 0.0W	22/9/86	940Z	498/ 508 m	VII-9	-122.77 km	55.37 km	3
GB2028	36 39.8N	7 0.0W	22/9/86	1124Z	444/ 457 m	VII-10	-122.64 km	73.71 km	3
GB2029	36 49.8N	7 0.0W	22/9/86	1305Z	106/ 116 m	VII-11	-122.51 km	92.23 km	3
GB2030	36 59.6N	7 0.2W	22/9/86	1431Z	44/ 51 m	VII-12	-122.74 km	110.45 km	3
GB2031	37 4.8N	7 21.4W	22/9/86	1639Z	28/ 38 m	VIII-13	-154.09 km	120.01 km	3
GB2032	36 54.5N	7 29.5W	22/9/86	1808Z	420/ 430 m	VIII-12	-166.39 km	100.93 km	3
GB2033	36 50.5N	7 29.4W	22/9/86	1907Z	510/ 518 m	VIII-11	-166.31 km	93.53 km	3
GB2034	36 40.1N	7 30.7W	22/9/86	2042Z	554/ 566 m	VIII-10	-168.44 km	74.27 km	3
GB2035	36 30.2N	7 29.9W	22/9/86	2224Z	688/ 696 m	VIII-9	-167.42 km	55.89 km	3
GB2036	36 20.2N	7 29.9W	23/9/86	12Z	784/ 792 m	VIII-8	-167.57 km	37.45 km	3
GB2037	36 10.2N	7 30.1W	23/9/86	200Z	1016/ 1031 m	VIII-7	-168.11 km	18.89 km	3
GB2038	36 0.2N	7 30.7W	23/9/86	420Z	1170/ 1176 m	VIII-6	-169.09 km	0.44 km	3
GB2039	35 51.0N	7 29.9W	23/9/86	625Z	1268/ 1279 m	VIII-5	-168.12 km	-16.67 km	3
GB2040	35 40.0N	7 31.0W	23/9/86	838Z	1412/ 1423 m	VIII-4	-169.97 km	-37.04 km	3
GB2041	35 30.0N	7 30.1W	23/9/86	1049Z	1388/ 1400 m	VIII-3	-168.79 km	-55.56 km	3
GB2042	35 19.9N	7 30.6W	23/9/86	1306Z	1412/ 1429 m	VIII-2	-169.72 km	-74.23 km	3
GB2043	35 10.3N	7 10.4W	23/9/86	1626Z	1054/ 1044 m	X-5	-139.44 km	-92.12 km	1
GB2044	35 9.9N	7 20.5W	23/9/86	1957Z	1276/ 1291 m	X-6	-154.72 km	-92.79 km	3
GB2045	35 9.8N	7 29.9W	23/9/86	2147Z	1246/ 1255 m	VIII-1	-168.82 km	-93.01 km	3
GB2046	35 10.0N	7 40.2W	23/9/86	2345Z	1410/ 1430 m	X-7	-184.36 km	-92.67 km	3
GB2047	35 9.9N	7 49.9W	24/9/86	139Z	2012/ 2019 m	X-8	-198.91 km	-92.79 km	1
GB2048	35 9.9N	7 59.9W	24/9/86	405Z	2252/ 2264 m	IX-1	-214.00 km	-92.79 km	1
GB2049	35 19.8N	8 0.0W	24/9/86	744Z	1832/ 1848 m	IX-2	-213.96 km	-74.45 km	1
GB2050	35 29.9N	8 0.0W	24/9/86	1023Z	1628/ 1651 m	IX-3	-213.73 km	-55.75 km	1
GB2051	35 39.9N	8 0.2W	24/9/86	1247Z	1706/ 1717 m	IX-4	-213.78 km	-37.23 km	1
GB2052	35 49.8N	8 0.1W	24/9/86	1502Z	1706/ 1720 m	IX-5	-213.47 km	-18.89 km	1
GB2053	35 59.8N	8 0.4W	24/9/86	1725Z	1530/ 1540 m	IX-6	-213.60 km	-0.44 km	1
GB2054	36 9.8N	8 0.2W	24/9/86	2014Z	1424/ 1434 m	IX-7	-213.20 km	18.22 km	1
GB2055	36 19.7N	7 59.9W	24/9/86	2241Z	1186/ 1197 m	IX-8	-212.52 km	36.56 km	1
GB2056	36 29.5N	7 59.9W	25/9/86	136Z	808/ 814 m	IX-9	-212.21 km	54.67 km	1
GB2057	36 40.0N	8 0.2W	25/9/86	336Z	746/ 752 m	IX-10	-212.38 km	74.17 km	1
GB2058	36 45.7N	8 6.4W	25/9/86	508Z	716/ 727 m	IX-11	-221.60 km	84.67 km	1
GB2059	36 52.0N	8 12.5W	25/9/86	645Z	92/ 100 m	IX-12	-230.51 km	96.30 km	1
GB2060	36 0.2N	7 49.9W	25/9/86	1417Z	1374/ 1381 m	XI-1	-197.86 km	0.33 km	3
GB2061	35 59.5N	7 39.2W	25/9/86	1628Z	1282/ 1296 m	XI-2	-181.96 km	-1.00 km	3
GB2062	36 0.1N	7 29.9W	25/9/86	1818Z	1236/ 1246 m	VIII-6	-168.02 km	0.11 km	3
GB2063	36 0.2N	7 20.0W	25/9/86	2021Z	974/ 985 m	XI-3	-153.18 km	0.33 km	3
GB2064	35 59.8N	7 10.1W	25/9/86	2315Z	814/ 817 m	XI-4	-138.27 km	-0.33 km	3
GB2065	36 0.0N	6 59.8W	26/9/86	49Z	814/ 817 m	VII-6	-122.89 km	0.00 km	3
GB2066	35 59.7N	6 50.9W	26/9/86	220Z	726/ 733 m	XI-5	-109.50 km	-0.56 km	3
GB2067	36 0.0N	6 40.4W	26/9/86	352Z	600/ 605 m	XI-6	-93.79 km	0.00 km	3
GB2068	35 59.7N	6 29.7W	26/9/86	532Z	370/ 374 m	VI-6	-77.76 km	-0.56 km	3
GB2069	36 2.0N	6 20.7W	26/9/86	655Z	196/ 210 m	XI-7	-64.26 km	3.70 km	3

GB2070	35	59.8N	6	10.2W	25/9/86	805Z	84/ 102 m	XI-8	-48.55 km	-0.37 km	3
GB2071	36	0.1N	6	0.0W	26/9/86	908Z	135/ 145 m	XI-9	-33.26 km	0.22 km	3
GB2072	36	6.8N	5	58.8W	26/9/86	1421Z	56/ 60 m	K-101	-31.44 km	12.59 km	3
GB2073	36	4.5N	6	0.5W	26/9/86	1509Z	72/ 75 m	K-102	-34.00 km	8.33 km	3
GB2074	36	2.6N	6	2.6W	26/9/86	1604Z	92/ 100 m	K-103	-37.15 km	4.82 km	3
GB2075	35	59.7N	6	4.0W	26/9/86	1645Z	150/ 158 m	K-104	-39.26 km	-0.56 km	3
GB2076	35	57.3N	6	5.7W	26/9/86	1721Z	212/ 220 m	K-105	-41.81 km	-5.00 km	3
GB2077	35	53.1N	6	5.5W	26/9/86	1829Z	302/ 316 m	K-106	-41.56 km	-12.78 km	3
GB2078	35	51.4N	6	4.0W	26/9/86	1906Z	324/ 337 m	K-107	-39.29 km	-15.93 km	3
GB2079	35	52.0N	6	4.9W	26/9/86	1942Z	426/ 440 m	K-108	-40.64 km	-14.82 km	3
GB2080	35	49.0N	6	3.7W	26/9/86	2022Z	350/ 360 m	K-109	-38.85 km	-20.37 km	3
GB2081	35	45.7N	6	3.4W	26/9/86	2152Z	94/ 106 m	K-110	-38.44 km	-26.56 km	3
GB2082	35	44.2N	6	0.7W	26/9/86	2235Z	48/ 52 m	K-111	-34.40 km	-29.20 km	3
GB2083	35	43.6N	5	58.4W	26/9/86	2308Z	32/ 36 m	K-112	-30.89 km	-30.45 km	3
GB2084	35	28.5N	6	5.0W	27/9/86	45Z	38/ 45 m	B-1	-40.95 km	-58.34 km	3
GB2085	35	32.2N	6	12.0W	27/9/86	142Z	88/ 97 m	B-2	-51.39 km	-51.45 km	3
GB2086	35	37.0N	6	15.5W	27/9/86	237Z	98/ 122 m	B-3	-56.62 km	-42.60 km	3
GB2087	35	41.3N	6	16.7W	27/9/86	357Z	138/ 146 m	B-4	-58.37 km	-34.67 km	3
GB2088	35	43.6N	6	16.8W	27/9/86	435Z	274/ 285 m	B-5	-58.53 km	-30.34 km	3
GB2089	35	45.5N	6	16.8W	27/9/86	510Z	324/ 327 m	B-6	-58.52 km	-26.11 km	3
GB2090	35	48.3N	6	16.8W	27/9/86	600Z	410/ 421 m	B-7	-58.51 km	-21.67 km	3
GB2091	35	50.3N	6	16.7W	27/9/86	641Z	348/ 358 m	B-8	-58.34 km	-18.00 km	3
GB2092	35	52.8N	6	16.8W	27/9/86	743Z	264/ 273 m	B-9	-58.48 km	-13.33 km	3
GB2093	35	55.8N	6	16.8W	27/9/86	830Z	104/ 114 m	B-10	-58.46 km	-7.78 km	3
GB2094	35	50.1N	5	51.4W	28/9/86	2354Z	88/ 93 m	K-209	-20.37 km	-18.25 km	3
GB2095	35	52.2N	5	51.5W	29/9/86	28Z	306/ 314 m	K-208	-20.54 km	-14.45 km	3
GB2096	35	53.1N	5	52.9W	29/9/86	102Z	520/ 523 m	K-207	-21.29 km	-13.33 km	3
GB2097	35	54.1N	5	52.1W	28/9/86	142Z	414/ 416 m	K-206	-20.99 km	-10.89 km	3
GB2098	35	55.7N	5	52.4W	28/9/86	226Z	294/ 299 m	K-205	-21.86 km	-8.00 km	3
GB2099	35	57.1N	5	51.8W	28/9/86	3. Z	412/ 417 m	K-204	-20.95 km	-5.44 km	3
GB2100	36	0.2N	5	50.5W	28/9/86	413Z	234/ 237 m	K-203	-18.97 km	0.37 km	3
GB2101	36	2.5N	5	50.5W	28/9/86	444Z	156/ 160 m	K-202	-19.02 km	4.56 km	3
GB2102	36	4.5N	5	50.1W	28/9/86	524Z	62/ 65 m	K-201	-17.82 km	8.33 km	3
GB2103	36	1.2N	5	39.8W	28/9/86	657Z	32/ 42 m	K-301	-3.00 km	2.22 km	3
GB2104	36	1.1N	5	9.9W	29/9/86	732Z	120/ 131 m	K-302	-3.15 km	0.19 km	3
GB2105	35	58.5N	5	39.6W	29/9/86	809Z	386/ 395 m	K-303	-2.70 km	-2.78 km	3
GB2106	35	57.1N	5	39.7W	29/9/86	909Z	516/ 521 m	K-304	-2.85 km	-5.27 km	3
GB2107	35	55.7N	5	39.7W	29/9/86	958Z	596/ 602 m	K-305	-2.88 km	-7.96 km	3
GB2108	35	54.4N	5	39.2W	29/9/86	1107Z	506/ 517 m	K-306	-2.07 km	-10.33 km	3
GB2109	35	53.0N	5	38.6W	29/9/86	1206Z	334/ 341 m	K-307	-1.20 km	-12.96 km	3
GB2110	35	51.6N	5	38.4W	29/9/86	1230Z	72/ 79 m	K-308	-0.90 km	-15.56 km	3
GB2111	35	55.5N	5	29.2W	29/9/86	1504Z	450/ 524 m	K-406	12.84 km	-8.26 km	3
GB2112	35	56.8N	5	28.0W	29/9/86	1603Z	724/ 826 m	K-405	14.69 km	-5.93 km	3
GB2113	35	58.9N	5	28.0W	29/9/86	1706Z	878/ 981 m	K-404	14.69 km	-2.04 km	3
GB2114	35	59.7N	5	28.0W	29/9/86	1800Z	578/ 588 m	K-403	14.68 km	-0.56 km	3
GB2115	36	1.0N	5	28.2W	29/9/86	1920Z	474/ 479 m	K-402	14.38 km	1.85 km	3
GB2116	36	2.1N	5	28.3W	29/9/86	2002Z	48/ 58 m	K-401	14.23 km	3.89 km	3
GB2117	36	11.0N	5	16.6W	29/9/86	2157Z	148/ 160 m	K-501	31.73 km	20.37 km	3
GB2118	36	8.4N	5	15.0W	29/9/86	2247Z	314/ 316 m	K-502	34.08 km	15.5 km	3
GB2119	36	5.8N	5	15.5W	29/9/86	2329Z	824/ 826 m	K-503	33.39 km	11.11 km	3
GB2120	36	3.1N	5	15.5W	30/9/86	107Z	868/ 870 m	K-504	34.15 km	6.48 km	3
GB2121	36	0.9N	5	15.1W	30/9/86	216Z	816/ 817 m	K-505	35.06 km	1.67 km	3
GB2122	35	58.4N	5	14.3W	30/9/86	328Z	800/ 805 m	K-506	36.12 km	-2.96 km	3
GB2123	35	56.5N	5	14.1W	30/9/86	435Z	620/ 623 m	K-507	36.72 km	-7.59 km	3
GB2124	35	53.5N	5	13.3W	30/9/86	534Z	466/ 467 m	K-508	36.73 km	-12.04 km	3
GB2125	35	52.8N	5	15.1W	30/9/86	630Z	326/ 330 m	K-509	34.04 km	-13.33 km	3
GB2126	35	51.7N	5	16.8W	30/9/86	720Z	156/ 170 m	K-510	31.49 km	-15.37 km	3
GB2127	35	50.9N	5	16.9W	30/9/86	801Z	26/ 32 m	K-511	28.35 km	-16.85 km	3
GB2128	35	30.0N	5	0.3W	30/9/86	1056Z	194/ 203 m	V-1	56.36 km	-55.56 km	3
GB2129	35	39.9N	5	0.0W	30/9/86	1211Z	394/ 400 m	V-2	56.76 km	-37.23 km	3
GB2130	35	50.0N	5	0.0W	30/9/86	1335Z	442/ 449 m	V-3	56.70 km	-18.52 km	3
GB2131	36	0.2N	5	0.2W	30/9/86	1505Z	762/ 811 m	V-4	56.27 km	0.44 km	3
GB2132	36	10.1N	5	0.7W	30/9/86	1650Z	808/ 815 m	V-5	55.50 km	18.78 km	3
GB2133	36	19.3N	4	59.9W	30/9/86	1821Z	334/ 336 m	V-6	56.67 km	35.74 km	3
GB2134	36	25.0N	5	2.0W	30/9/86	1927Z	62/ 67 m	V-7	53.50 km	46.50 km	3
GB2135	35	59.8N	4	49.5W	30/9/86	2242Z	950/ 954 m	XI-12	72.37 km	-0.37 km	3
GB2136	36	0.0N	4	40.1W	1/10/86	12Z	1096/ 1099 m	XI-13	86.45 km	0.00 km	3
GB2137	36	0.0N	4	20.0W	1/10/86	245Z	1319/ 1322 m	XI-14	116.57 km	0.00 km	3
GB2138	36	0.0N	4	10.0W	1/10/86	433Z	1336/ 1369 m	XI-15	131.52 km	0.00 km	3
GB2139	35	59.2N	3	51.0W	1/10/86	705Z	1362/ 1368 m	XI-16	160.03 km	-1.44 km	3
GB2140	35	59.5N	3	39.7W	1/10/86	901Z	1164/ 1202 m	XI-17	176.96 km	-0.93 km	3
GB2141	36	1.2N	3	21.6W	1/10/86	1144Z	1634/ 1639 m	XI-18	204.04 km	2.22 km	3

GB2142	36 0.1N	3 10.1W	1/10/86	1354Z	1492/1495 m	XI-19	221.30 km	0.19 km	3
GB2143	36 40.6N	3 2.6W	1/10/86	1915Z	176/ 181 m	I-8	231.51 km	75.21 km	3
GB2144	36 29.5N	3 0.4W	1/10/86	2116Z	616/ 626 m	I-7	235.10 km	54.63 km	3
GB2145	36 20.0N	3 0.3W	1/10/86	2248Z	936/ 938 m	I-6	235.48 km	37.04 km	3
GB2146	36 10.0N	3 0.0W	2/10/86	43Z	896/ 908 m	I-5	236.18 km	18.52 km	3
GB2147	36 0.1N	3 0.0W	2/10/86	301Z	406/ 412 m	I-4	236.43 km	0.09 km	3
GB2148	35 50.1N	2 59.9W	2/10/86	432Z	1102/1106 m	I-3	236.83 km	-18.33 km	3
GB2149	35 40.2N	2 59.8W	2/10/86	637Z	880/ 885 m	I-2	237.23 km	-36.67 km	3
GB2150	35 29.9N	2 59.6W	2/10/86	843Z	116/ 123 m	I-1	237.81 km	-55.78 km	3
GB2151	35 20.1N	3 29.8W	2/10/86	1140Z	180/ 187 m	II-1	192.59 km	-73.89 km	3
GB2152	35 30.0N	3 31.0W	2/10/86	1306Z	780/ 785 m	II-2	190.59 km	-55.56 km	3
GB2153	35 40.0N	3 29.9W	2/10/86	1445Z	454/ 462 m	II-3	192.07 km	-37.00 km	3
GB2154	35 49.8N	3 29.9W	2/10/86	1620Z	1306/1311 m	II-4	191.84 km	-18.89 km	3
GB2155	35 57.4N	3 30.4W	2/10/86	1851Z	1634/1639 m	II-5	190.94 km	-4.82 km	3
GB2156	36 10.0N	3 30.1W	2/10/86	2219Z	660/ 669 m	II-6	191.10 km	18.45 km	3
GB2157	36 19.8N	3 30.9W	3/10/86	1Z	886/ 901 m	II-7	189.74 km	36.67 km	3
GB2158	36 29.9N	3 30.4W	3/10/86	135Z	798/ 804 m	II-8	190.25 km	55.34 km	3
GB2159	36 40.1N	3 30.0W	3/10/86	326Z	222/ 230 m	II-9	190.67 km	74.27 km	3
GB2160	36 39.8N	3 59.7W	3/10/86	549Z	270/ 276 m	III-9	146.36 km	73.71 km	3
GB2161	36 29.9N	4 0.2W	3/10/86	702Z	657/ 668 m	III-8	145.77 km	55.37 km	3
GB2162	36 20.0N	4 0.1W	3/10/86	835Z	808/ 816 m	III-7	146.07 km	37.00 km	3
GB2163	36 10.1N	4 0.1W	3/10/86	1011Z	1212/1222 m	III-6	146.22 km	18.70 km	3
GB2164	36 0.0N	4 0.0W	3/10/86	1205Z	1310/1320 m	III-5	146.53 km	0.00 km	3
GB2165	35 43.5N	3 58.3W	3/10/86	1425Z	1430/1439 m	III-3A	149.34 km	-30.56 km	3
GB2166	35 30.1N	4 0.0W	3/10/86	1702Z	412/ 423 m	III-2	147.00 km	-55.37 km	3
GB2167	35 19.8N	3 59.9W	3/10/86	1831Z	404/ 414 m	III-1	147.30 km	-74.45 km	3
GB2168	35 13.2N	4 29.8W	3/10/86	2121Z	104/ 108 m	IV-1	102.39 km	-86.67 km	3
GB2169	35 20.2N	4 30.1W	3/10/86	2224Z	380/ 386 m	IV-2	101.86 km	-73.71 km	3
GB2170	35 35.2N	4 30.2W	4/10/86	1700Z	1046/1050 m	IV-3A	101.58 km	-45.89 km	3
GB2171	35 50.0N	4 30.1W	4/10/86	221Z	1378/1385 m	IV-5	100.87 km	92.56 km	3
GB2172	36 4.8N	4 30.2W	4/10/86	536Z	1206/1208 m	IV-6A	101.23 km	8.89 km	3
GB2173	36 20.2N	4 29.8W	4/10/86	800Z	760/ 768 m	IV-8	101.67 km	37.41 km	3
GB2174	36 29.9N	4 30.1W	4/10/86	943Z	178/ 187 m	IV-9	101.11 km	55.37 km	3
GB2175	36 33.1N	4 30.3W	4/10/86	1024Z	76/ 86 m	IV-10	100.78 km	61.30 km	3
GB2176	36 7.9N	6 16.3W	4/10/86	2049Z	32/ 33 m	B-13	-57.64 km	14.63 km	3
GB2177	36 2.7N	6 16.7W	4/10/86	2138Z	86/ 91 m	B-12	-58.27 km	5.00 km	3
GB2178	35 57.1N	6 16.4W	4/10/86	2305Z	136/ 141 m	B-11	-57.85 km	-5.37 km	3
GB2179	35 56.9N	5 44.5W	9/10/86	1659Z	359/ 368 m	GB2179	-10.04 km	-5.74 km	3

Table 1b. Station List Yoyo FSN

Station	Lat	Long	Date	GMT	Depth	Section	E. of Tarifa	N. of Tarifa	CTD #
FSN002	35 54.1N	5 45.2W	27/ 9/86	2043Z	320/ 350 m	FSN002	-11.09 km	-10.94 km	3
FSN003	35 54.3N	5 45.7W	27/ 9/86	2105Z	406/ 410 m	FSN003	-11.80 km	-10.48 km	3
FSN004	35 54.2N	5 43.9W	27/ 9/86	2206Z	252/ 260 m	FSN004	-9.12 km	-10.67 km	3
FSN005	35 54.5N	5 44.1W	27/ 9/86	2223Z	246/ 253 m	FSN005	-9.41 km	-10.26 km	3
FSN006	35 54.0N	5 44.0W	27/ 9/86	2308Z	258/ 261 m	FSN006	-9.34 km	-11.02 km	3
FSN007	35 54.1N	5 43.1W	27/ 9/86	2324Z	256/ 260 m	FSN007	-7.96 km	-10.86 km	3
FSN008	35 53.7N	5 43.4W	28/ 9/86	42Z	288/ 298 m	FSN008	-8.37 km	-11.74 km	3
FSN009	35 53.8N	5 43.3W	28/ 9/86	102Z	272/ 278 m	FSN009	-8.32 km	-11.53 km	3
FSN010	35 53.8N	5 43.2W	28/ 9/86	118Z	202/ 208 m	FSN010	-8.15 km	-11.50 km	3
FSN011	35 53.8N	5 43.1W	28/ 9/86	130Z	200/ 203 m	FSN011	-7.95 km	-11.40 km	3
FSN012	35 53.8N	5 42.9W	28/ 9/86	143Z	230/ 239 m	FSN012	-7.65 km	-11.50 km	3
FSN013	35 53.8N	5 43.0W	28/ 9/86	157Z	237/ 239 m	FSN013	-7.80 km	-11.45 km	3
FSN014	35 53.9N	5 43.0W	28/ 9/86	214Z	302/ 309 m	FSN014	-7.78 km	-11.38 km	3
FSN015	35 53.9N	5 43.0W	28/ 9/86	230Z	338/ 340 m	FSN015	-7.73 km	-11.24 km	3
FSN016	35 54.0N	5 42.7W	28/ 9/86	250Z	322/ 327 m	FSN016	-7.38 km	-11.20 km	3
FSN017	35 53.7N	5 44.7W	28/ 9/86	354Z	248/ 253 m	FSN017	-10.32 km	-11.67 km	3
FSN018	35 53.7N	5 44.9W	28/ 9/86	411Z	252/ 262 m	FSN018	-10.61 km	-11.67 km	3
FSN019	35 53.7N	5 45.0W	28/ 9/86	427Z	248/ 264 m	FSN019	-10.76 km	-11.67 km	3
FSN020	35 53.7N	5 45.0W	28/ 9/86	441Z	306/ 309 m	FSN020	-10.76 km	-11.67 km	3
FSN021	35 53.8N	5 45.3W	28/ 9/86	458Z	350/ 360 m	FSN021	-11.22 km	-11.47 km	3
FSN022	35 53.9N	5 45.3W	28/ 9/86	519Z	402/ 409 m	FSN022	-11.23 km	-11.24 km	3
FSN023	35 54.1N	5 45.4W	28/ 9/86	540Z	476/ 486 m	FSN023	-11.42 km	-10.89 km	3
FSN024	35 54.0N	5 45.7W	28/ 9/86	607Z	462/ 478 m	FSN024	-11.88 km	-11.09 km	3
FSN025	35 53.9N	5 46.1W	28/ 9/86	628Z	494/ 508 m	FSN025	-12.49 km	-11.27 km	3
FSN026	35 53.9N	5 44.9W	28/ 9/86	716Z	300/ 317 m	FSN026	-10.61 km	-11.22 km	3
FSN027	35 54.0N	5 45.1W	28/ 9/86	742Z	364/ 370 m	FSN027	-10.93 km	-11.15 km	3
FSN028	35 54.0N	5 45.2W	28/ 9/86	811Z	460/ 468 m	FSN028	-11.09 km	-11.01 km	3
FSN029	35 54.0N	5 45.4W	28/ 9/86	837Z	486/ 494 m	FSN029	-11.41 km	-11.04 km	3
FSN030	35 54.0N	5 45.7W	28/ 9/86	902Z	486/ 503 m	FSN030	-11.87 km	-11.16 km	3
FSN031	35 54.0N	5 45.7W	28/ 9/86	924Z	494/ 502 m	FSN031	-11.88 km	-11.09 km	3
FSN032	35 54.1N	5 45.8W	28/ 9/86	951Z	232/ 242 m	FSN032	-12.06 km	-10.97 km	3
FSN033	35 54.2N	5 45.8W	28/ 9/86	1018Z	438/ 450 m	FSN033	-11.94 km	-10.65 km	3
FSN034	35 53.7N	5 44.2W	28/ 9/86	1056Z	264/ 274 m	FSN034	-9.57 km	-11.58 km	3
FSN035	35 54.3N	5 45.1W	28/ 9/86	1144Z	378/ 388 m	FSN035	-10.95 km	-10.56 km	3
FSN036	35 54.5N	5 44.8W	28/ 9/86	1206Z	332/ 344 m	FSN036	-10.44 km	-10.19 km	3
FSN037	35 53.8N	5 44.9W	28/ 9/86	1238Z	244/ 260 m	FSN037	-10.61 km	-11.45 km	3
FSN038	35 54.0N	5 44.6W	28/ 9/86	1257Z	244/ 256 m	FSN038	-10.14 km	-11.09 km	3
FSN039	35 54.3N	5 44.2W	28/ 9/86	1310Z	250/ 260 m	FSN039	-9.62 km	-10.61 km	3
FSN040	35 53.6N	5 45.3W	28/ 9/86	1354Z	330/ 341 m	FSN040	-11.19 km	-11.84 km	3
FSN041	35 53.8N	5 45.1W	28/ 9/86	1415Z	294/ 303 m	FSN041	-10.92 km	-11.45 km	3
FSN042	35 54.0N	5 44.8W	28/ 9/86	1432Z	296/ 302 m	FSN042	-10.46 km	-11.08 km	3
FSN043	35 54.2N	5 44.8W	28/ 9/86	1450Z	308/ 315 m	FSN043	-10.45 km	-10.78 km	3
FSN044	35 53.6N	5 46.0W	28/ 9/86	1535Z	396/ 403 m	FSN044	-12.22 km	-11.82 km	3
FSN045	35 53.7N	5 45.8W	28/ 9/86	1558Z	440/ 452 m	FSN045	-11.96 km	-11.63 km	3
FSN046	35 53.8N	5 45.7W	28/ 9/86	1621Z	484/ 489 m	FSN046	-11.84 km	-11.38 km	3
FSN047	35 53.9N	5 45.9W	28/ 9/86	1645Z	468/ 475 m	FSN047	-12.16 km	-11.36 km	3
FSN048	35 54.1N	5 46.0W	28/ 9/86	1707Z	492/ 545 m	FSN048	-12.22 km	-10.99 km	3
FSN049	35 53.9N	5 44.9W	28/ 9/86	1811Z	274/ 289 m	FSN049	-10.61 km	-11.37 km	3
FSN050	35 54.1N	5 45.5W	28/ 9/86	1830Z	464/ 472 m	FSN050	-11.58 km	-10.90 km	3
FSN051	35 54.4N	5 46.1W	28/ 9/86	1856Z	420/ 530 m	FSN051	-12.51 km	-10.37 km	3
FSN052	35 53.9N	5 44.9W	28/ 9/86	1957Z	244/ 260 m	FSN052	-10.61 km	-11.30 km	3
FSN053	35 54.0N	5 45.1W	28/ 9/86	2015Z	360/ 370 m	FSN053	-10.93 km	-11.15 km	3
FSN054	35 54.2N	5 45.9W	28/ 9/86	2036Z	448/ 478 m	FSN054	-12.08 km	-10.82 km	3
FSN055	35 54.3N	5 46.9W	28/ 9/86	2100Z	566/ 568 m	FSN055	-13.70 km	-10.60 km	3
FSN056	35 53.8N	5 44.6W	28/ 9/86	2235Z	242/ 252 m	FSN056	-10.16 km	-11.46 km	3

Table 1b. Station List Yoyo ESS

Station	Lat	Long	Date	GMT	Depth	Section	E. of Tarifa	N. of Tarifa	CTD #
ESS001	35 55.6N	5 43.2W	5/10/86	307Z	370/ 390 m	ESS001	-8.07 km	-8.16 km	3
ESS002	35 55.5N	5 43.8W	5/10/86	416Z	346/ 352 m	ESS002	-8.97 km	-8.38 km	3
ESS003	35 55.4N	5 43.9W	5/10/86	509Z	348/ 352 m	ESS003	-9.19 km	-8.50 km	3
ESS004	35 55.3N	5 43.7W	5/10/86	553Z	356/ 376 m	ESS004	-8.80 km	-8.63 km	3
ESS005	35 55.4N	5 43.8W	5/10/86	626Z	336/ 338 m	ESS005	-8.99 km	-8.52 km	3
ESS006	35 55.2N	5 44.1W	5/10/86	700Z	374/ 382 m	ESS006	-9.43 km	-8.84 km	3
ESS007	35 55.5N	5 44.2W	5/10/86	730Z	350/ 360 m	ESS007	-9.58 km	-8.30 km	3
ESS008	35 55.3N	5 43.5W	5/10/86	802Z	360/ 370 m	ESS008	-8.61 km	-8.73 km	3
ESS009	35 55.2N	5 44.2W	5/10/86	831Z	327/ 334 m	ESS009	-9.64 km	-8.97 km	3
ESS010	35 55.5N	5 43.9W	5/10/86	901Z	366/ 376 m	ESS010	-9.17 km	-8.35 km	3
ESS011	35 55.3N	5 43.9W	5/10/86	918Z	380/ 385 m	ESS011	-9.21 km	-8.64 km	3
ESS012	35 55.2N	5 44.3W	5/10/86	933Z	298/ 301 m	ESS012	-9.82 km	-8.81 km	3
ESS013	35 55.3N	5 44.3W	5/10/86	1000Z	292/ 294 m	ESS013	-9.81 km	-8.66 km	3
ESS014	35 55.1N	5 45.0W	5/10/86	1048Z	262/ 272 m	ESS014	-10.81 km	-9.00 km	3
ESS015	35 55.6N	5 44.6W	5/10/86	1127Z	350/ 357 m	ESS015	-10.20 km	-8.19 km	3
ESS016	35 55.5N	5 45.3W	5/10/86	1205Z	243/ 254 m	ESS016	-11.22 km	-8.42 km	3
ESS017	35 55.5N	5 44.6W	5/10/86	1243Z	324/ 329 m	ESS017	-10.20 km	-8.27 km	3
ESS018	35 55.1N	5 44.2W	5/10/86	1320Z	324/ 335 m	ESS018	-9.65 km	-9.04 km	3
ESS019	35 55.8N	5 44.3W	5/10/86	1359Z	396/ 404 m	ESS019	-9.75 km	-7.70 km	3
ESS020	35 55.9N	5 44.9W	5/10/86	1417Z	283/ 301 m	ESS020	-10.61 km	-7.67 km	3
ESS021	35 55.8N	5 44.2W	5/10/86	1458Z	411/ 422 m	ESS021	-9.53 km	-7.71 km	3
ESS022	35 55.8N	5 43.9W	5/10/86	1521Z	394/ 407 m	ESS022	-9.09 km	-7.69 km	3
ESS023	35 55.6N	5 43.7W	5/10/86	1541Z	382/ 393 m	ESS023	-8.92 km	-8.08 km	3
ESS024	35 55.5N	5 43.9W	5/10/86	1624Z	443/ 454 m	ESS024	-9.17 km	-8.35 km	3
ESS025	35 55.3N	5 43.7W	5/10/86	1710Z	330/ 362 m	ESS025	-8.81 km	-8.70 km	3
ESS026	35 55.5N	5 43.8W	5/10/86	1741Z	299/ 302 m	ESS026	-8.97 km	-8.38 km	3
ESS027	35 55.4N	5 43.5W	5/10/86	1810Z	355/ 363 m	ESS027	-8.58 km	-8.59 km	3
ESS028	35 55.4N	5 43.7W	5/10/86	1844Z	363/ 373 m	ESS028	-8.78 km	-8.55 km	3
ESS029	35 55.7N	5 44.2W	5/10/86	1913Z	421/ 431 m	ESS029	-9.55 km	-7.94 km	3
ESS030	35 55.5N	5 44.3W	5/10/86	1945Z	381/ 390 m	ESS030	-9.79 km	-8.29 km	3
ESS031	35 55.3N	5 44.1W	5/10/86	2007Z	384/ 389 m	ESS031	-9.41 km	-8.69 km	3
ESS032	35 55.2N	5 44.0W	5/10/86	2024Z	289/ 293 m	ESS032	-9.23 km	-8.86 km	3
ESS033	35 55.6N	5 44.5W	5/10/86	2045Z	355/ 362 m	ESS033	-9.99 km	-8.20 km	3
ESS034	35 55.6N	5 44.2W	5/10/86	2113Z	371/ 382 m	ESS034	-9.57 km	-8.16 km	3
ESS035	35 55.7N	5 44.5W	5/10/86	2131Z	385/ 391 m	ESS035	-9.98 km	-8.05 km	3
ESS036	35 55.5N	5 44.5W	5/10/86	2218Z	271/ 276 m	ESS036	-10.00 km	-8.35 km	3
ESS037	35 55.6N	5 44.7W	5/10/86	2246Z	284/ 286 m	ESS037	-10.40 km	-8.11 km	3
ESS038	35 55.4N	5 44.3W	5/10/86	2322Z	318/ 322 m	ESS038	-9.81 km	-8.58 km	3
ESS039	35 55.8N	5 44.6W	5/10/86	2351Z	355/ 357 m	ESS039	-10.18 km	-7.82 km	3
ESS040	35 55.4N	5 45.0W	6/10/86	36Z	277/ 283 m	ESS040	-10.82 km	-8.48 km	3
ESS041	35 55.8N	5 43.9W	6/10/86	114Z	404/ 414 m	ESS041	-9.10 km	-7.76 km	3
ESS042	35 55.8N	5 44.6W	6/10/86	134Z	326/ 330 m	ESS042	-10.18 km	-7.75 km	3
ESS043	35 55.8N	5 44.2W	6/10/86	204Z	390/ 405 m	ESS043	-9.54 km	-7.79 km	3
ESS044	35 56.0N	5 44.6W	6/10/86	223Z	340/ 344 m	ESS044	-10.17 km	-7.38 km	3
ESS045	35 55.8N	5 43.6W	6/10/86	300Z	264/ 370 m	ESS045	-8.67 km	-7.82 km	3
ESS046	35 55.4N	5 44.3W	6/10/86	352Z	373/ 380 m	ESS046	-9.80 km	-8.44 km	3
ESS047	35 55.3N	5 44.2W	6/10/86	409Z	375/ 377 m	ESS047	-9.61 km	-8.67 km	3

Table 1b. Station List Yoyo SSP

Station	Lat	Long	Date	GMT	Depth	Section	E. of Tarifa	N. of Tarifa	CTD #
SSP001	35 54.0N	5 41.8W	6/10/86	1815Z	244/ 256 m	SSP001	-6.01 km	-11.07 km	3
SSP002	35 54.1N	5 42.0W	6/10/86	1839Z	214/ 238 m	SSP002	-6.30 km	-10.85 km	3
SSP003	35 54.2N	5 41.8W	6/10/86	1903Z	259/ 284 m	SSP003	-6.07 km	-10.79 km	3
SSP004	35 54.2N	5 42.0W	6/10/86	1926Z	230/ 245 m	SSP004	-6.24 km	-10.71 km	3
SSP005	35 54.0N	5 41.7W	6/10/86	1939Z	304/ 316 m	SSP005	-5.86 km	-11.15 km	3
SSP006	35 54.2N	5 42.0W	6/10/86	2002Z	228/ 236 m	SSP006	-6.27 km	-10.78 km	3
SSP007	35 54.1N	5 41.6W	6/10/86	2015Z	347/ 359 m	SSP007	-5.72 km	-10.89 km	3
SSP008	35 54.1N	5 41.3W	6/10/86	2030Z	496/ 500 m	SSP008	-5.32 km	-10.94 km	3
SSP009	35 54.3N	5 42.5W	6/10/86	2143Z	200/ 207 m	SSP009	-6.98 km	-10.64 km	3
SSP010	35 54.4N	5 42.5W	6/10/86	2159Z	194/ 200 m	SSP010	-7.07 km	-10.37 km	3
SSP011	35 54.4N	5 41.9W	6/10/86	2225Z	342/ 348 m	SSP011	-6.11 km	-10.44 km	3
SSP012	35 54.2N	5 42.2W	6/10/86	2244Z	198/ 207 m	SSP012	-6.65 km	-10.77 km	3
SSP013	35 54.1N	5 42.9W	6/10/86	2256Z	262/ 276 m	SSP013	-7.65 km	-10.99 km	3
SSP014	35 54.3N	5 42.4W	6/10/86	2331Z	188/ 198 m	SSP014	-6.95 km	-10.57 km	3
SSP015	35 54.3N	5 42.8W	6/10/86	2345Z	212/ 224 m	SSP015	-7.48 km	-10.46 km	3
SSP016	35 54.4N	5 43.1W	6/10/86	2357Z	258/ 265 m	SSP016	-8.01 km	-10.38 km	3
SSP017	35 54.3N	5 42.8W	7/10/86	40Z	204/ 211 m	SSP017	-7.50 km	-10.53 km	3
SSP018	35 54.2N	5 42.7W	7/10/86	117Z	230/ 245 m	SSP018	-7.39 km	-10.73 km	3
SSP019	35 54.3N	5 42.7W	7/10/86	150Z	210/ 211 m	SSP019	-7.31 km	-10.52 km	3
SSP020	35 54.5N	5 42.5W	7/10/86	218Z	218/ 222 m	SSP020	-7.00 km	-10.16 km	3
SSP021	35 54.6N	5 43.1W	7/10/86	230Z	226/ 230 m	SSP021	-7.91 km	-10.02 km	3
SSP022	35 54.2N	5 42.5W	7/10/86	305Z	194/ 199 m	SSP022	-7.01 km	-10.71 km	3
SSP023	35 54.4N	5 42.8W	7/10/86	317Z	194/ 204 m	SSP023	-7.46 km	-10.39 km	3
SSP024	35 54.3N	5 42.3W	7/10/86	353Z	214/ 222 m	SSP024	-6.73 km	-10.50 km	3
SSP025	35 54.5N	5 42.5W	7/10/86	404Z	226/ 227 m	SSP025	-7.00 km	-10.16 km	3
SSP026	35 54.5N	5 42.3W	7/10/86	433Z	268/ 278 m	SSP026	-6.80 km	-10.15 km	3
SSP027	35 53.9N	5 42.0W	7/10/86	505Z	220/ 230 m	SSP027	-6.33 km	-11.32 km	3
SSP028	35 54.2N	5 41.8W	7/10/86	543Z	360/ 376 m	SSP028	-6.07 km	-10.79 km	3
SSP029	35 54.3N	5 42.0W	7/10/86	622Z	314/ 326 m	SSP029	-6.34 km	-10.50 km	3

Table 1b. Station List Yoyo ESN

Station	Lat	Long	Date	GMT	Depth	Section	E. of Tarifa	N. of Tarifa	CTD #
ESN001	35 57.6N	5 45.8W	7/10/86	1307Z	133/ 143 m	ESN001	-11.98 km	-4.39 km	3
ESN002	35 57.7N	5 45.2W	7/10/86	1413Z	163/ 169 m	ESN002	-11.16 km	-4.34 km	3
ESN003	35 57.4N	5 44.7W	7/10/86	1440Z	265/ 272 m	ESN003	-10.34 km	-4.78 km	3
ESN004	35 57.5N	5 45.2W	7/10/86	1455Z	184/ 191 m	ESN004	-11.15 km	-4.57 km	3
ESN005	35 57.4N	5 44.7W	7/10/86	1514Z	242/ 249 m	ESN005	-10.34 km	-4.78 km	3
ESN006	35 57.5N	5 45.2W	7/10/86	1529Z	195/ 201 m	ESN006	-11.15 km	-4.71 km	3
ESN007	35 57.2N	5 44.7W	7/10/86	1552Z	294/ 299 m	ESN007	-10.35 km	-5.11 km	3
ESN008	35 57.5N	5 44.7W	7/10/86	1615Z	262/ 267 m	ESN008	-10.34 km	-4.71 km	3
ESN009	35 57.6N	5 44.5W	7/10/86	1629Z	224/ 231 m	ESN009	-10.06 km	-4.42 km	3
ESN010	35 57.8N	5 44.3W	7/10/86	1640Z	249/ 258 m	ESN010	-9.77 km	-3.99 km	3
ESN011	35 57.5N	5 45.2W	7/10/86	1710Z	252/ 260 m	ESN011	-11.15 km	-4.71 km	3
ESN012	35 57.5N	5 43.8W	7/10/86	1740Z	324/ 330 m	ESN012	-8.98 km	-4.57 km	3
ESN013	35 57.2N	5 44.7W	7/10/86	1920Z	282/ 288 m	ESN013	-10.35 km	-5.22 km	3
ESN014	35 57.1N	5 44.4W	7/10/86	1941Z	294/ 301 m	ESN014	-9.84 km	-5.32 km	3
ESN015	35 57.6N	5 44.7W	7/10/86	2005Z	205/ 215 m	ESN015	-10.34 km	-4.48 km	3
ESN016	35 57.5N	5 44.3W	7/10/86	2021Z	269/ 276 m	ESN016	-9.80 km	-4.58 km	3
ESN017	35 57.5N	5 44.7W	7/10/86	2046Z	225/ 229 m	ESN017	-10.34 km	-4.71 km	3
ESN018	35 57.4N	5 44.5W	7/10/86	2103Z	251/ 256 m	ESN018	-10.08 km	-4.86 km	3
ESN019	35 57.1N	5 44.5W	7/10/86	2115Z	299/ 305 m	ESN019	-10.10 km	-5.38 km	3
ESN020	35 57.5N	5 44.9W	7/10/86	2158Z	187/ 195 m	ESN020	-10.61 km	-4.56 km	3
ESN021	35 57.5N	5 44.9W	7/10/86	2212Z	201/ 208 m	ESN021	-10.61 km	-4.63 km	3
ESN022	35 57.5N	5 44.7W	7/10/86	2224Z	234/ 241 m	ESN022	-10.34 km	-4.71 km	3
ESN023	35 57.5N	5 44.9W	7/10/86	2236Z	234/ 241 m	ESN023	-10.61 km	-4.63 km	3
ESN024	35 57.5N	5 44.9W	7/10/86	2248Z	199/ 209 m	ESN024	-10.61 km	-4.63 km	3
ESN025	35 57.5N	5 45.1W	7/10/86	2259Z	182/ 193 m	ESN025	-10.88 km	-4.56 km	3
ESN026	35 57.4N	5 45.2W	7/10/86	2322Z	184/ 194 m	ESN026	-11.14 km	-4.82 km	3
ESN027	35 57.4N	5 44.7W	7/10/86	2345Z	224/ 230 m	ESN027	-10.34 km	-4.74 km	3
ESN028	35 57.5N	5 45.1W	7/10/86	2359Z	237/ 241 m	ESN028	-10.88 km	-4.71 km	3
ESN029	35 57.5N	5 45.2W	8/10/86	12Z	196/ 205 m	ESN029	-11.15 km	-4.69 km	3
ESN030	35 57.5N	5 44.3W	8/10/86	36Z	276/ 278 m	ESN030	-9.80 km	-4.71 km	3
ESN031	35 57.5N	5 44.2W	8/10/86	51Z	232/ 232 m	ESN031	-9.53 km	-4.59 km	3
ESN032	35 57.6N	5 44.5W	8/10/86	103Z	184/ 185 m	ESN032	-10.06 km	-4.42 km	3
ESN033	35 57.8N	5 45.1W	8/10/86	114Z	158/ 164 m	ESN033	-10.89 km	-4.11 km	3
ESN034	35 57.7N	5 44.7W	8/10/86	138Z	276/ 280 m	ESN034	-10.33 km	-4.19 km	3
ESN035	35 57.3N	5 45.1W	8/10/86	153Z	290/ 297 m	ESN035	-10.87 km	-5.00 km	3
ESN036	35 57.4N	5 45.1W	8/10/86	205Z	242/ 248 m	ESN036	-10.88 km	-4.78 km	3
ESN037	35 57.5N	5 45.4W	8/10/86	219Z	184/ 190 m	ESN037	-11.42 km	-4.58 km	3
ESN038	35 57.6N	5 44.5W	8/10/86	248Z	238/ 241 m	ESN038	-10.07 km	-4.49 km	3
ESN039	35 57.7N	5 44.5W	8/10/86	302Z	226/ 230 m	ESN039	-10.06 km	-4.20 km	3
ESN040	35 57.8N	5 44.7W	8/10/86	316Z	224/ 226 m	ESN040	-10.33 km	-4.00 km	3
ESN041	35 57.3N	5 44.5W	8/10/86	337Z	272/ 275 m	ESN041	-10.08 km	-4.94 km	3
ESN042	35 57.9N	5 44.5W	8/10/86	352Z	256/ 261 m	ESN042	-10.04 km	-3.83 km	3
ESN043	35 57.5N	5 44.3W	8/10/86	405Z	264/ 274 m	ESN043	-9.80 km	-4.65 km	3
ESN044	35 57.5N	5 44.0W	8/10/86	418Z	316/ 320 m	ESN044	-9.26 km	-4.62 km	3
ESN045	35 57.3N	5 44.5W	8/10/86	522Z	274/ 279 m	ESN045	-10.08 km	-5.01 km	3
ESN046	35 57.1N	5 44.5W	8/10/86	537Z	216/ 286 m	ESN046	-10.10 km	-5.38 km	3
ESN047	35 57.3N	5 44.7W	8/10/86	615Z	268/ 269 m	ESN047	-10.35 km	-4.93 km	3
ESN048	35 57.3N	5 44.3W	8/10/86	630Z	286/ 299 m	ESN048	-9.82 km	-5.02 km	3
ESN049	35 57.6N	5 44.5W	8/10/86	659Z	228/ 235 m	ESN049	-10.06 km	-4.42 km	3
ESN050	35 57.5N	5 44.2W	8/10/86	715Z	306/ 314 m	ESN050	-9.53 km	-4.59 km	3
ESN051	35 57.3N	5 44.7W	8/10/86	743Z	254/ 263 m	ESN051	-10.35 km	-4.93 km	3
ESN052	35 57.2N	5 44.0W	8/10/86	758Z	276/ 284 m	ESN052	-9.30 km	-5.13 km	3
ESN053	35 57.5N	5 44.7W	8/10/86	826Z	256/ 260 m	ESN053	-10.34 km	-4.71 km	3
ESN054	35 57.2N	5 44.0W	8/10/86	840Z	268/ 278 m	ESN054	-9.30 km	-5.13 km	3
ESN055	35 57.5N	5 44.7W	8/10/86	912Z	196/ 203 m	ESN055	-10.34 km	-4.56 km	3
ESN056	35 57.5N	5 44.7W	8/10/86	927Z	234/ 240 m	ESN056	-10.34 km	-4.71 km	3
ESN057	35 57.3N	5 44.5W	8/10/86	938Z	274/ 282 m	ESN057	-10.09 km	-5.08 km	3
ESN058	35 57.1N	5 44.4W	8/10/86	951Z	312/ 322 m	ESN058	-9.84 km	-5.32 km	3
ESN059	35 57.6N	5 45.2W	8/10/86	1017Z	174/ 181 m	ESN059	-11.16 km	-4.49 km	3
ESN060	35 57.5N	5 45.1W	8/10/86	1030Z	190/ 197 m	ESN060	-10.88 km	-4.56 km	3
ESN061	35 57.4N	5 45.1W	8/10/86	1042Z	206/ 208 m	ESN061	-10.88 km	-4.89 km	3
ESN062	35 57.4N	5 45.1W	8/10/86	1055Z	230/ 237 m	ESN062	-10.88 km	-4.85 km	3
ESN063	35 57.3N	5 45.2W	8/10/86	1106Z	238/ 243 m	ESN063	-11.14 km	-5.01 km	3
ESN064	35 57.6N	5 44.9W	8/10/86	1133Z	200/ 206 m	ESN064	-10.61 km	-4.48 km	3
ESN065	35 57.7N	5 44.9W	8/10/86	1142Z	162/ 170 m	ESN065	-10.61 km	-4.26 km	3
ESN066	35 57.3N	5 45.2W	8/10/86	1206Z	274/ 273 m	ESN066	-11.14 km	-5.01 km	3
ESN067	35 57.6N	5 44.9W	8/10/86	1246Z	196/ 201 m	ESN067	-10.61 km	-4.48 km	3
ESN068	35 57.5N	5 44.7W	8/10/86	1312Z	192/ 199 m	ESN068	-10.34 km	-4.56 km	3

Table 1b. Station List Yoyo NSP

Station	Lat	Long	Date	GMT	Depth	Section	E. of Tarifa	N. of Tarifa	CTD #
NSP001	35 59.4N	5 44.1W	8/10/86	1945Z	159/ 171 m	NSP001	-9.41 km	-1.13 km	3
NSP002	35 59.3N	5 44.1W	8/10/86	1958Z	198/ 204 m	NSP002	-9.39 km	-1.32 km	3
NSP003	35 59.1N	5 43.9W	8/10/86	2010Z	242/ 245 m	NSP003	-9.18 km	-1.68 km	3
NSP004	35 59.4N	5 44.0W	8/10/86	2031Z	170/ 175 m	NSP004	-9.26 km	-1.11 km	3
NSP005	35 59.4N	5 43.8W	8/10/86	2047Z	186/ 190 m	NSP005	-9.04 km	-1.09 km	3
NSP006	35 59.4N	5 44.1W	8/10/86	2113Z	145/ 160 m	NSP006	-9.48 km	-1.14 km	3
NSP007	35 59.5N	5 44.0W	8/10/86	2145Z	150/ 158 m	NSP007	-9.36 km	-0.93 km	3
NSP008	35 59.5N	5 43.7W	8/10/86	2154Z	182/ 191 m	NSP008	-8.92 km	-0.89 km	3
NSP009	35 59.4N	5 44.1W	8/10/86	2218Z	152/ 158 m	NSP009	-9.48 km	-1.14 km	3
NSP010	35 59.3N	5 44.1W	8/10/86	2232Z	146/ 153 m	NSP010	-9.39 km	-1.32 km	3
NSP011	35 59.4N	5 44.0W	8/10/86	2240Z	158/ 163 m	NSP011	-9.26 km	-1.11 km	3
NSP012	35 59.5N	5 43.9W	8/10/86	2252Z	172/ 177 m	NSP012	-9.14 km	-0.91 km	3
NSP013	35 59.2N	5 44.4W	8/10/86	2307Z	132/ 135 m	NSP013	-9.83 km	-1.39 km	3
NSP014	35 59.4N	5 43.9W	8/10/86	2335Z	177/ 177 m	NSP014	-9.19 km	-1.11 km	3
NSP015	35 59.5N	5 43.8W	8/10/86	2346Z	175/ 192 m	NSP015	-8.99 km	-0.89 km	3
NSP016	35 59.3N	5 43.7W	8/10/86	2358Z	200/ 203 m	NSP016	-8.87 km	-1.25 km	3
NSP017	35 59.0N	5 43.8W	9/10/86	37Z	215/ 221 m	NSP017	-9.00 km	-1.84 km	3
NSP018	35 59.2N	5 43.9W	9/10/86	51Z	216/ 219 m	NSP018	-9.14 km	-1.48 km	3
NSP019	35 59.2N	5 43.9W	9/10/86	102Z	202/ 204 m	NSP019	-9.14 km	-1.48 km	3
NSP020	35 59.2N	5 44.0W	9/10/86	112Z	190/ 194 m	NSP020	-9.36 km	-1.52 km	3
NSP021	35 59.3N	5 44.2W	9/10/86	123Z	162/ 164 m	NSP021	-9.53 km	-1.35 km	3
NSP022	35 59.3N	5 44.1W	9/10/86	132Z	142/ 145 m	NSP022	-9.50 km	-1.34 km	3
NSP023	35 59.4N	5 44.3W	9/10/86	141Z	130/ 132 m	NSP023	-9.71 km	-1.17 km	3
NSP024	35 59.5N	5 44.3W	9/10/86	150Z	115/ 117 m	NSP024	-9.80 km	-0.98 km	3
NSP025	35 59.3N	5 44.2W	9/10/86	209Z	160/ 162 m	NSP025	-9.61 km	-1.36 km	3
NSP026	35 59.3N	5 44.3W	9/10/86	220Z	136/ 143 m	NSP026	-9.68 km	-1.37 km	3
NSP027	35 59.5N	5 44.3W	9/10/86	229Z	122/ 124 m	NSP027	-9.73 km	-0.97 km	3
NSP028	35 59.2N	5 44.1W	9/10/86	252Z	184/ 185 m	NSP028	-9.50 km	-1.54 km	3
NSP029	35 59.4N	5 44.2W	9/10/86	305Z	168/ 175 m	NSP029	-9.56 km	-1.15 km	3
NSP030	35 59.3N	5 44.0W	9/10/86	316Z	160/ 170 m	NSP030	-9.31 km	-1.31 km	3
NSP031	35 59.4N	5 44.0W	9/10/86	327Z	162/ 167 m	NSP031	-9.26 km	-1.11 km	3
NSP032	35 59.4N	5 44.1W	9/10/86	336Z	160/ 163 m	NSP032	-9.41 km	-1.13 km	3
NSP033	35 59.4N	5 43.9W	9/10/86	345Z	166/ 171 m	NSP033	-9.12 km	-1.10 km	3
NSP034	35 59.4N	5 43.8W	9/10/86	355Z	186/ 187 m	NSP034	-8.97 km	-1.08 km	3
NSP035	35 59.3N	5 43.8W	9/10/86	424Z	174/ 180 m	NSP035	-9.02 km	-1.27 km	3
NSP036	35 59.3N	5 43.7W	9/10/86	435Z	208/ 212 m	NSP036	-8.91 km	-1.26 km	3
NSP037	35 59.4N	5 44.3W	9/10/86	504Z	138/ 139 m	NSP037	-9.78 km	-1.18 km	3
NSP038	35 59.3N	5 43.9W	9/10/86	516Z	176/ 178 m	NSP038	-9.09 km	-1.28 km	3
NSP039	35 59.1N	5 43.7W	9/10/86	526Z	214/ 215 m	NSP039	-8.89 km	-1.63 km	3
NSP040	35 59.4N	5 43.9W	9/10/86	556Z	162/ 166 m	NSP040	-9.12 km	-1.10 km	3
NSP041	35 59.5N	5 43.9W	9/10/86	621Z	170/ 173 m	NSP041	-9.14 km	-0.91 km	3
NSP042	35 59.5N	5 44.0W	9/10/86	642Z	154/ 169 m	NSP042	-9.21 km	-0.92 km	3
NSP043	35 59.3N	5 43.6W	9/10/86	652Z	218/ 224 m	NSP043	-8.65 km	-1.22 km	3
NSP044	35 59.3N	5 44.0W	9/10/86	718Z	188/ 199 m	NSP044	-9.31 km	-1.31 km	3
NSP045	35 59.3N	5 44.0W	9/10/86	744Z	178/ 168 m	NSP045	-9.24 km	-1.30 km	3

Data Processing

This discussion is divided into several sections, organized approximately in the order which the data is acquired and processed. Program listings are available upon request. The sections are: acquisition, error identification, processing, and calibration.

Acquisition

Equipment used on both cruises included: two Neil Brown Instrument Systems (NBIS) Mark III CTDs, 5-liter Niskin bottles, General Oceanics pylons and trip boxes for water samples. CTD#3 (serial no. 01-1087) has a pressure range to 1600 m and CTD#1 (serial no. 01-1062) to 6000 m. The CTD data is acquired from the Mark III underwater unit via a single-conductor oceanographic cable using frequency-shift-key (FSK) modulation. The standard NBIS Mark III CTD samples at a rate of 32.5 Hz, with a single analog combination of fast-response-thermometer (FRT) and platinum-resistance-thermometer (PRT) signals for temperature. CTD 1 and 3 sample at 25 Hz because the FRT data stream is separately digitized. The data are acquired using an SIO-designed and fabricated deck unit which converts the audio FSK signal into a digital data stream. The CTD package lowering rate was maintained at approximately 50 m/min, yielding about 4 cm resolution.

The entire data stream is captured to hard disk in real time, framed and stored on floppy disks using an IBM 9000 computer (after this cruise the IBM 9000 was replaced with a PCAT system). Subsampled data are converted to engineering units (pressure, potential temperature, salinity and density) in real time, displayed in graphic form on the computer, and listed to the line printer simultaneously. This allows the operators to identify problems immediately (such as a fouled conductivity sensor) and to select appropriate depths for calibration check samples. In addition to the hard disk file, a backup audio tape of the FSK signal from the instrument itself is made as an archive, to assure that, if necessary, the data can be recovered.

The acquisition software was written by the principal investigator (NAB), originally for the IBM 9000 and more recently for the PCAT. In the PC version, the data are read in through a serial port, using an assembly language subroutine. The main program, written in FORTRAN 77, stores the raw data to hard disk, and subsamples, scales and displays the real time data. In addition to the standard variables (pressure, temperature and conductivity), the CTD measures elapsed time in seconds from power on. Another capability of the acquisition program is monitoring frame synchronization errors in the CTD data stream. These errors are an indication of the quality of the signal (a function of the instrument itself, the many connections, and the integrity of the conducting cable and slip rings).

Error Identification

Processing of the data is done in a separate step, after the cast is completed. Processing utilizes the entire 25 Hz data stream transmitted by the CTD during a cast; no subsampling is done. The processing program first edits the data stream, rejecting points outside of set bounds of 1 to 3000 db for pressure, 0 to 30°C for temperature, and 30 to 70 mmho for conductivity. In addition, the first differences (scan to scan) of the raw data are constrained to fall within 0.5 db, 0.10°C and 0.20 mmho. Rejected points (except those within 10m of the surface) are stored in error files, for later comparisons. Very few points are rejected under usual conditions. Upon processing, the temperature time series is corrected, as discussed below, to compensate for mismatch of sensor response times, and then bin-averaged into 2 db bins about even pressures. The processed files are edited, using an interactive screen graphics program, and isolated bad points are interpolated. In the last step of processing, laboratory and in situ calibrations are used to determine calibration corrections to be applied to the data.

Time lag correction of temperature

Conceptually, the FRT data is used to 'speed up' the response of the slower PRT. The scheme used here incorporates the stable but relatively slow (270 msec) PRT signal which blurs the true temperature signal over several scans of CTD data (one data scan is 40 msec) and the separately digitized FRT signal. The FRT has a response time of about 80 msec so it contains most of the high frequency variance of the true temperature, but is not a stable absolute temperature measurement in that it is a strong function of pressure and temperature. The technique used to combine these two signals is described in Bray (1987). The response time of the combined temperature signal is about 2 data scans (80 msec), roughly twice that of the conductivity cell. The mismatch of response times between temperature and conductivity sensors on the CTD will result in spurious salinity spikes if not corrected. This remaining small mismatch may be corrected either using a scheme like that of Horne and Toole (1980), or by simply shifting the time series of combined temperature by 2 scans relative to the conductivity series. In processing data from the first Gibraltar cruise (Bray, 1980), Horne and Toole's method was used; the filter weights are listed in Table 2a. For this present cruise, the computationally faster shifting of time series was used. The resultant salinity curves are essentially free of spikes, even in regions of high temperature gradient.

Processing the 14 stations acquired with CTD#1 (GB2043 and GB2047 through GB2059) revealed that the FRT on CTD#1 was not responding correctly. As a result, these stations were reprocessed using only the PRT signal. The lag correction technique of Horne and Toole (1980) was applied, to correct sensor mismatch. Weights used in this technique for CTD#1 are given in Table 2b. While this resulted in acceptable salinity traces, there were more spikes than with the combined FRT/PRT technique used on the stations taken with CTD#3.

Table 2a. Lag Correction Filter Weights - CTD#3

No.	Temperature	Conductivity	Pressure
1	-.0357	-.0048	.0064
2	.0041	.0075	-.0023
3	.0239	.0008	-.0084
4	-.0058	-.0089	-.0032
5	-.0368	.0046	.0075
6	.0424	.0077	.0092
7	.0063	-.0105	-.0029
8	-.0456	-.0037	-.0147
9	.0044	.0183	-.0065
10	.0875	-.0093	.0177
11	-.0982	-.0222	.0252
12	-.0597	.0375	-.0161
13	.2605	.0087	-.0682
14	-.1280	-.1200	.0008
15	-1.0870	.2404	.2967
16	.7074	.7074	.5177
17	1.5679	.2404	.2967
18	-.1120	-.1200	.0008
19	-.2431	.0087	-.0582
20	.1348	.0375	-.0161
21	.0539	-.0222	.0252
22	-.1062	-.0093	.0177
23	.0323	.0183	-.0065
24	.0383	-.0037	-.0147
25	-.0273	-.0105	-.0029
26	-.0272	.0077	.0092
27	.0460	.0046	.0075
28	-.0120	-.0089	-.0032
29	-.0222	.0008	-.0084
30	.0109	.0075	-.0023
31	.0262	-.0048	.0064

Table 2b. Lag Correction Filter Weights - CTD#1

No.	Temperature	Conductivity	Pressure
1	-0.113	-0.005	-0.005
2	-0.005	0.007	0.007
3	0.081	0.001	0.001
4	0.002	-0.009	-0.009
5	-0.140	0.005	0.005
6	0.129	0.008	0.008
7	0.048	-0.010	0.010
8	-0.151	-0.004	-0.004
9	-0.030	0.018	0.018
10	0.330	-0.009	-0.009
11	-0.288	-0.022	-0.022
12	-0.303	0.038	0.038
13	0.890	0.009	0.009
14	-0.148	-0.120	-0.120
15	-4.406	0.240	0.240
16	0.707	0.707	0.707
17	4.886	0.240	0.240
18	-0.092	-0.120	-0.120
19	-0.873	-0.009	-0.009
20	0.378	0.038	0.038
21	0.244	-0.022	-0.022
22	-0.348	-0.009	-0.009
23	0.067	0.018	0.018
24	0.143	-0.004	-0.004
25	-0.069	-0.010	-0.010
26	-0.114	0.008	0.008
27	0.150	0.005	0.005
28	-0.020	-0.009	-0.009
29	0.080	0.001	0.001
30	0.020	0.007	0.007
31	0.104	-0.005	-0.005

Salinity

Salinity is calculated from the raw conductivity and the combined PRT + FRT signal, using the Practical Salinity Scale (subroutine SAL78, Fofonoff and Millard, 1983).

Post-process editing

Occasional gaps and other isolated problems occur in the data, and are not corrected by the processing program. A post-processing editor on the PCAT is used to locate and correct these bad data by linear interpolation. As some judgment is involved in determining whether a given point is, in fact, bad, all interpolated points are listed in Table 3. Upttraces rather than downtraces appear for stations where near-surface values are incorrect in the downtrace or where irreparable errors occurred. In most of these latter cases there is a problem with the conductivity signal, due to fouling of the sensor. Stations where upttraces are used are: 39, 46, 62, 66, 77, 89, 92, 93, 100, 101, 102.

Calibration

Pre- and post-cruise laboratory calibration of pressure and temperature.

The instruments were calibrated in the Scripps ODF laboratory before and after each cruise (the post-GB1 calibration is not the same as the pre-GB2 calibration). Laboratory calibrations include absolute calibration of the CTD PRT over a range of about 30°C, against a National Bureau of Standards (NBS) standardized platinum resistance thermometer, and absolute calibration of CTD pressure against a Russka dead weight tester under conditions of loading vs unloading (hysteresis) at room temperature as well as about 0°C (see Figures 2 and 3).

The temperature and pressure offsets, determined from pre-cruise calibrations, were applied in the initial processing program as follows: +0.005°C to CTDs 1 and 3, -14 db to CTD#1, and -4 db to CTD#3. These offsets were correct for pressure; however, offset values for temperature should have been +0.007°C for CTD#1 and -0.005°C for CTD#3. In

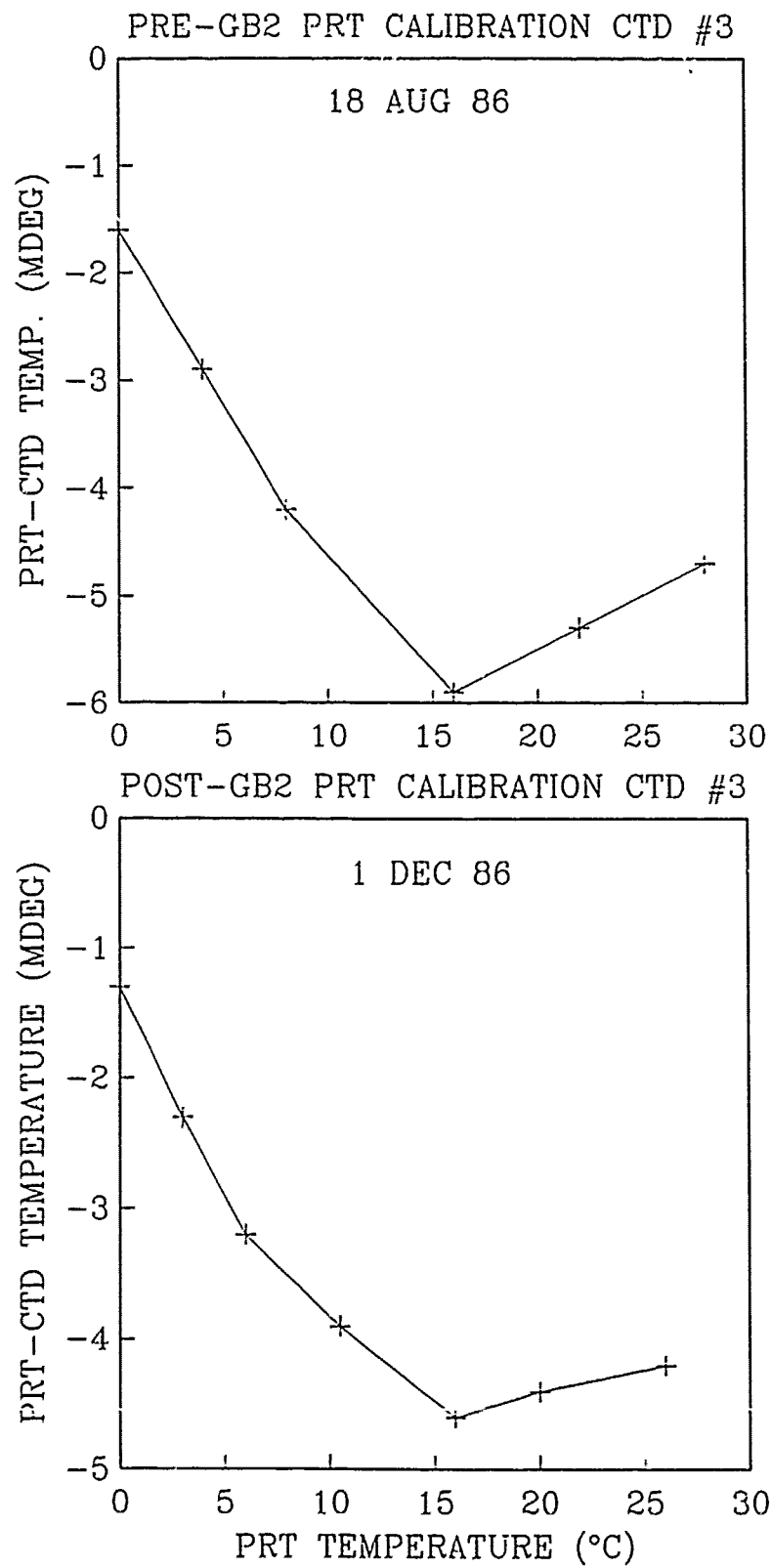


Figure 2a. Pre- and post-cruise PRT calibrations CTD#3.

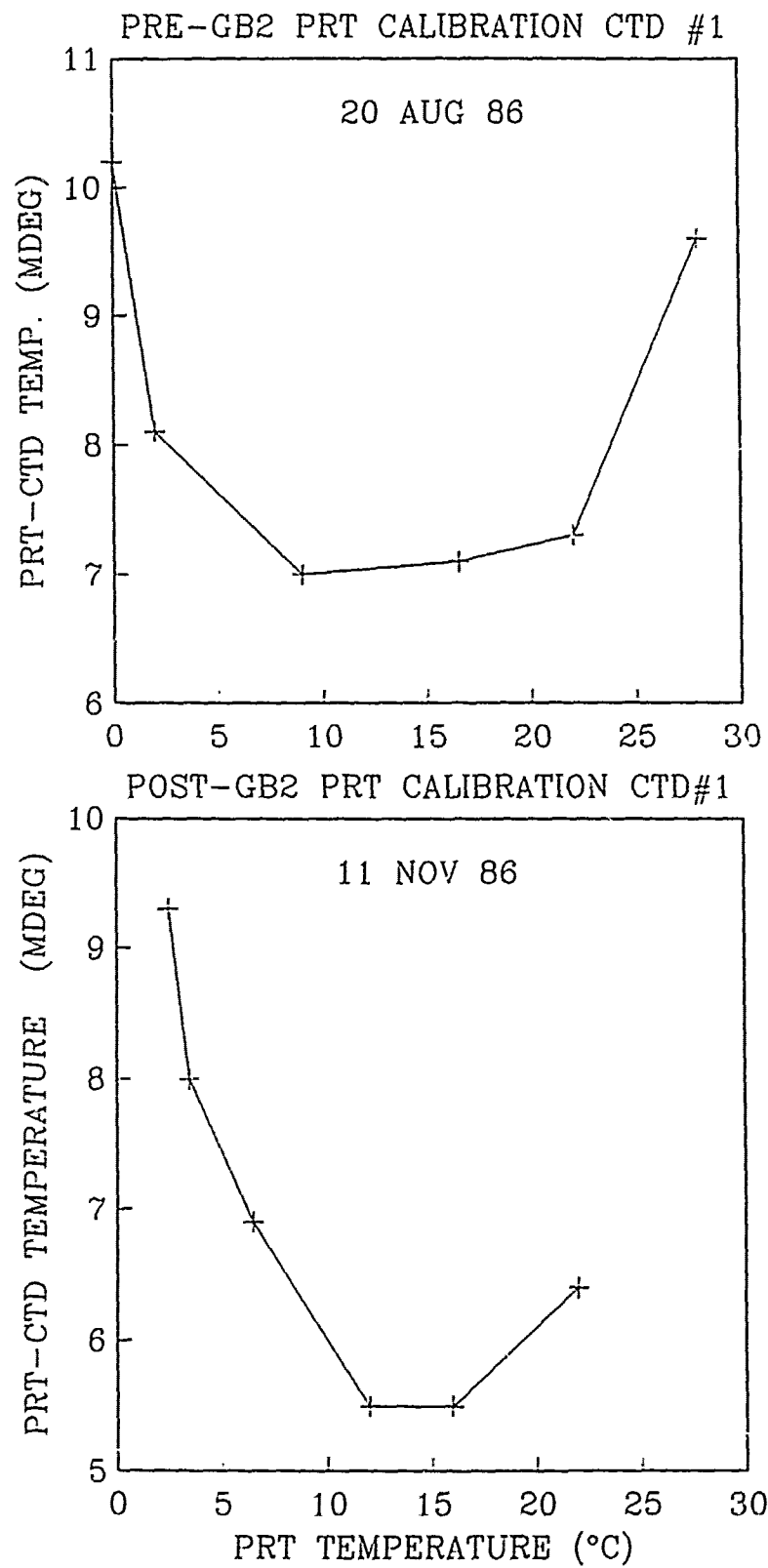


Figure 2b. Pre- and post-cruise PRT calibrations CTD#1.

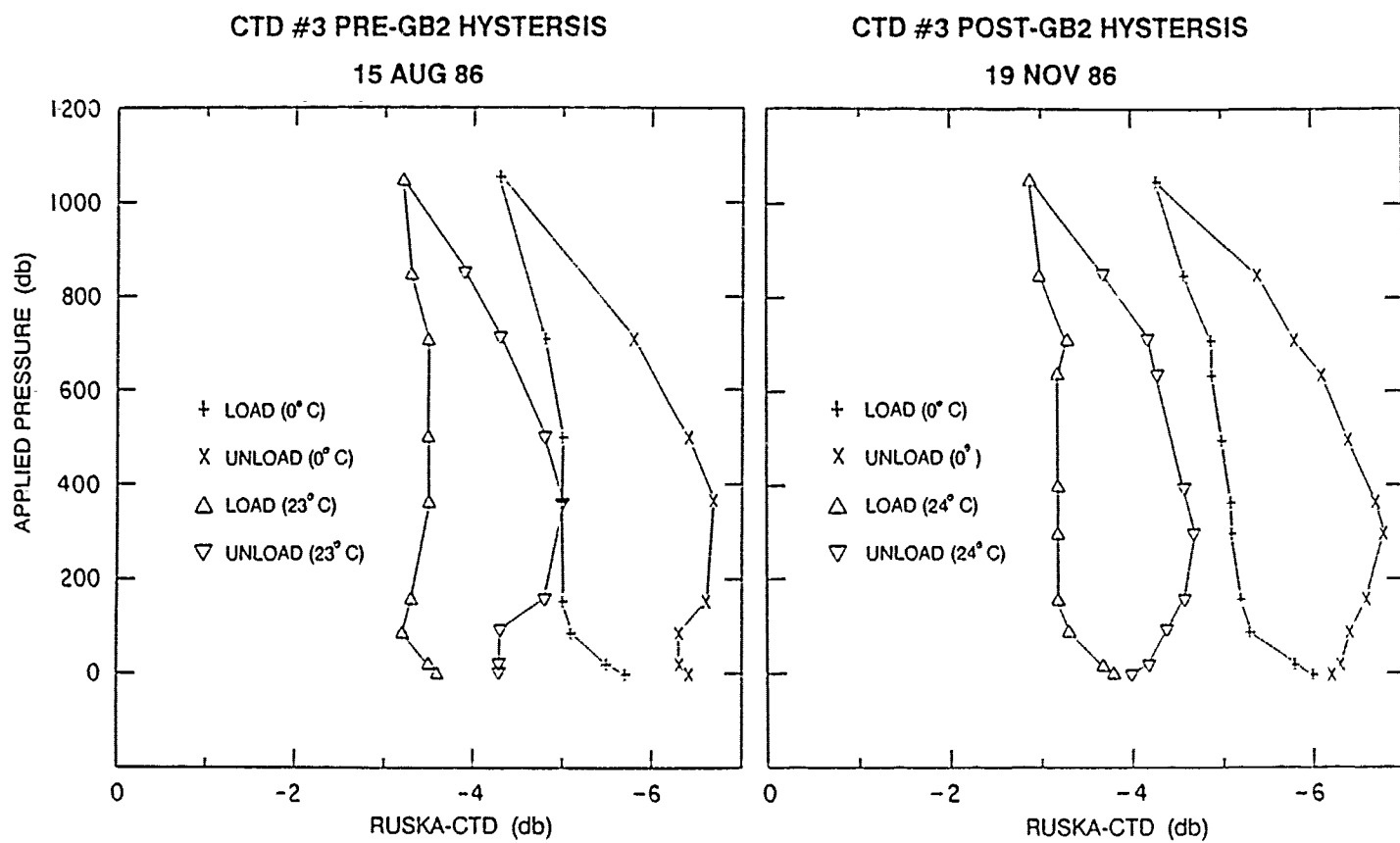


Figure 3a. Pre- and post-cruise pressure sensor hysteresis CTD#3.

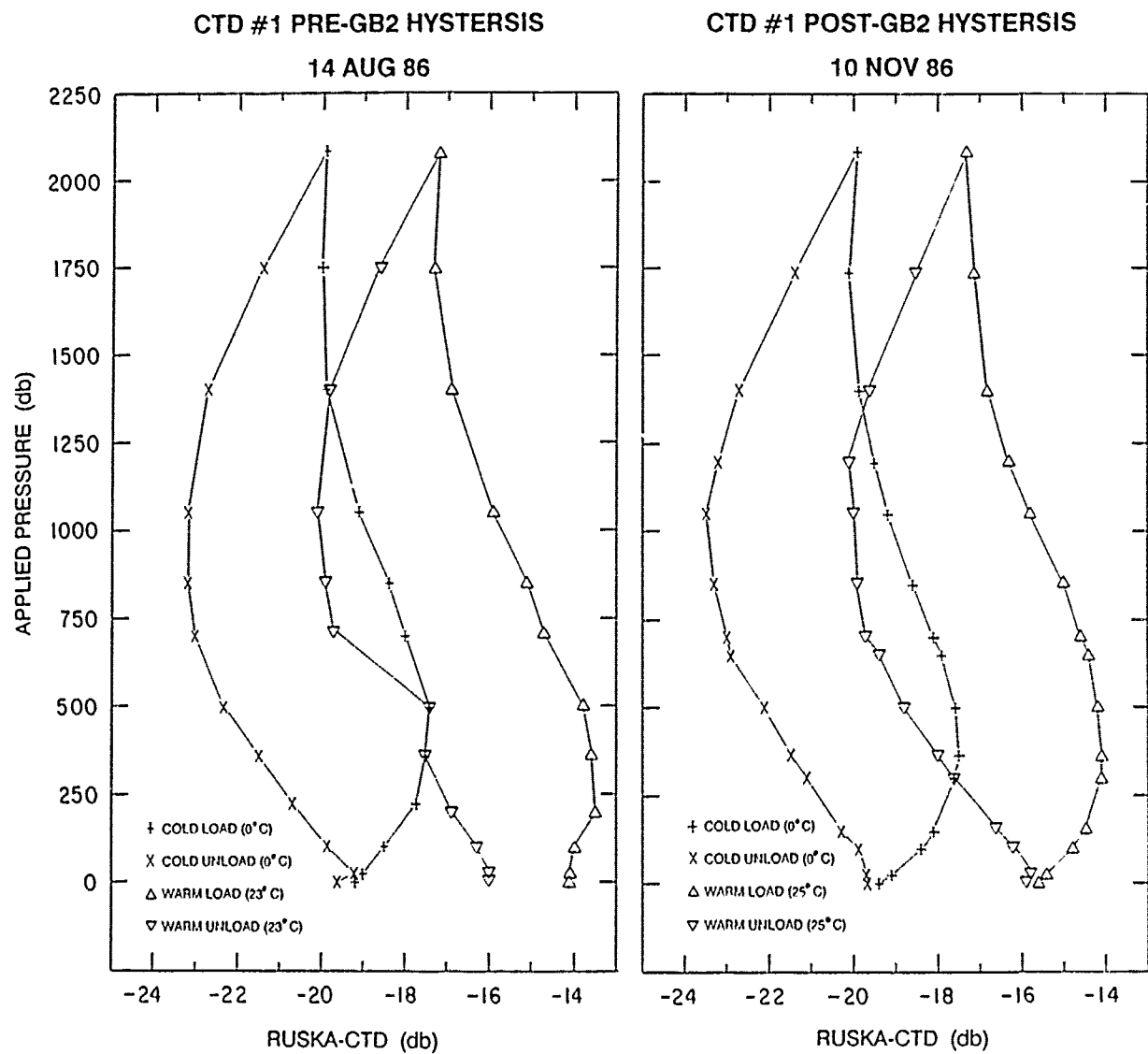


Figure 3b. Pre- and post-cruise pressure sensor hysteresis CTD#1.

the final step of processing, the calibration values, along with the salinity calibrations, are applied to the initially processed data. The difference between the correct value and the temperature offset applied to the data during initial processing is $+0.002^{\circ}\text{C}$ for CTD#1 and -0.010°C for CTD#3. These differences are noted in the station headers of the final calibrated files.

In situ calibration of salinity

Conductivity sensors are generally less stable over time than PRTs and strain gauge pressure sensors, and are subject to change in calibration due to shock or vibration. It is therefore necessary to calibrate the CTD conductivity cell repeatedly during each cruise. It should be emphasized that in situ samples are useful calibrations only insofar as the water sample measured at the bottle is the same as that measured at the CTD sensor head, about 1.5 m below. The overall accuracy sought is 0.005°C , 0.005 ppt, and 5 db. Thus, great care has been taken to exploit even thin isohaline layers, and to match the water sample with the corresponding CTD data as accurately as possible.

Salinity check samples were taken at each rosette station (i.e., all non-yoyo stations). Water sample salinities were analyzed aboard the ship within a day or so of the time the sample was taken, using a Guildline Autosol salinometer, and IOS wormley standard water batch P-96. The conductivity ratios determined with the salinometer were then converted to practical salinity units using the algorithm of Fofonoff and Millard (1983), the same algorithm used to compute salinities from the CTD data. The salinometer was calibrated against standard water before and after each box of about 20 samples. The in situ calibration results are shown in Figures 4a and 4b. Salinity differences (Salinometer-CTD) are plotted as a function of depth, as a function of station number, and as a function of sequential sample number during the cruise. A total of 370 samples were used from CTD#3 and 46 samples from CTD#1. Note the apparent depth dependence in the samples from CTD#1. This is discussed below. CTD#3 shows no such tendency. The mean difference

for CTD#3 is -0.014 ppt, with standard deviation ± 0.005 ppt. This offset has been applied to the processed data.

The mean salinity difference for CTD#1 is -0.012 ppt with standard deviation ± 0.004 ppt. However, this offset becomes more positive with depth (see Fig. 4b). The slope of the mean line of salinity check samples (6.26×10^{-6}) is applied to compensate for the depth dependence of the offset as follows:

$$S_{\text{cal}} = S_{\text{raw}} - 0.012 + 6.26 \times 10^{-6}p$$

In this equation the calibrated salinity (S_{cal}) is equal to the raw salinity (S_{raw}) plus the negative offset of -0.012 plus the mean slope multiplied by the pressure. The effect is that the calibrated salinity has been corrected appropriately as a function of the pressure.

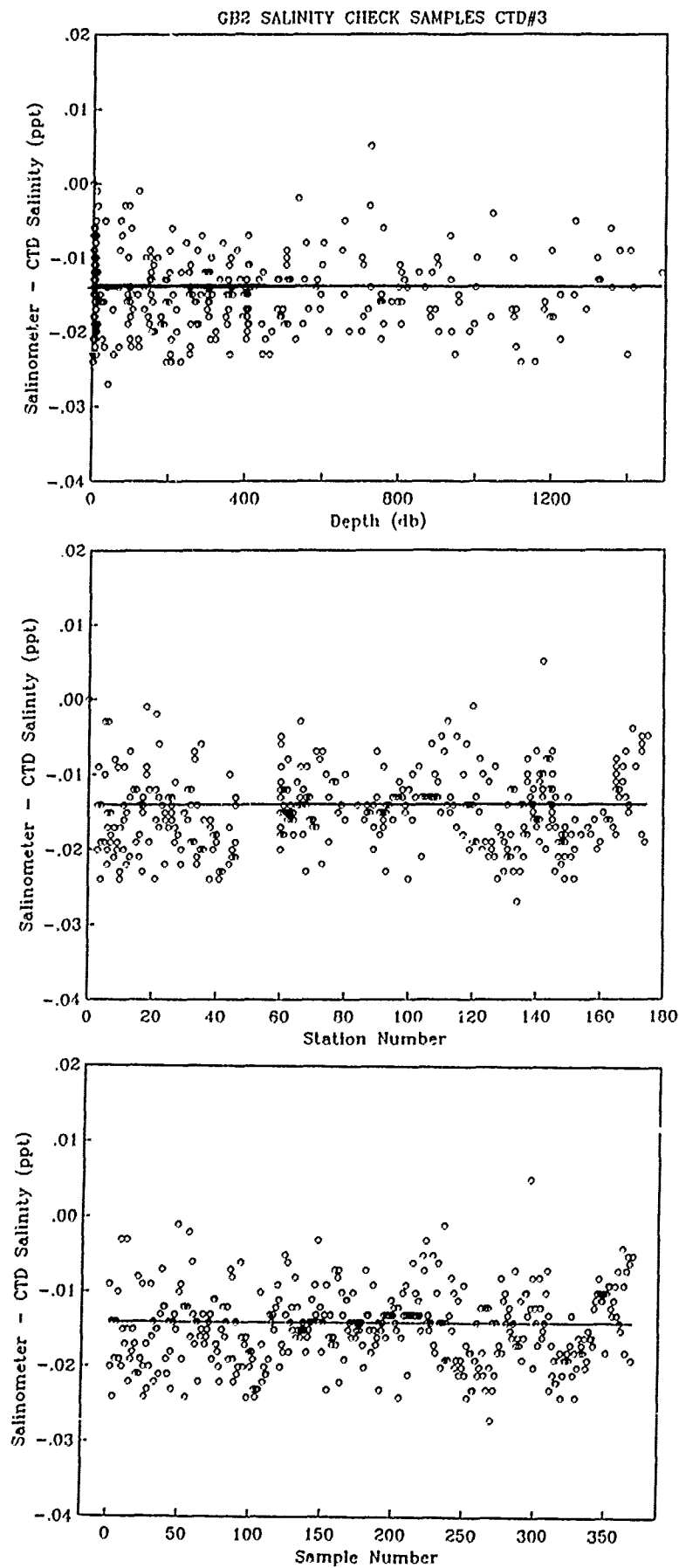


Figure 4a. CTD #3 Salinity check samples according to depth, station number, and sample number.

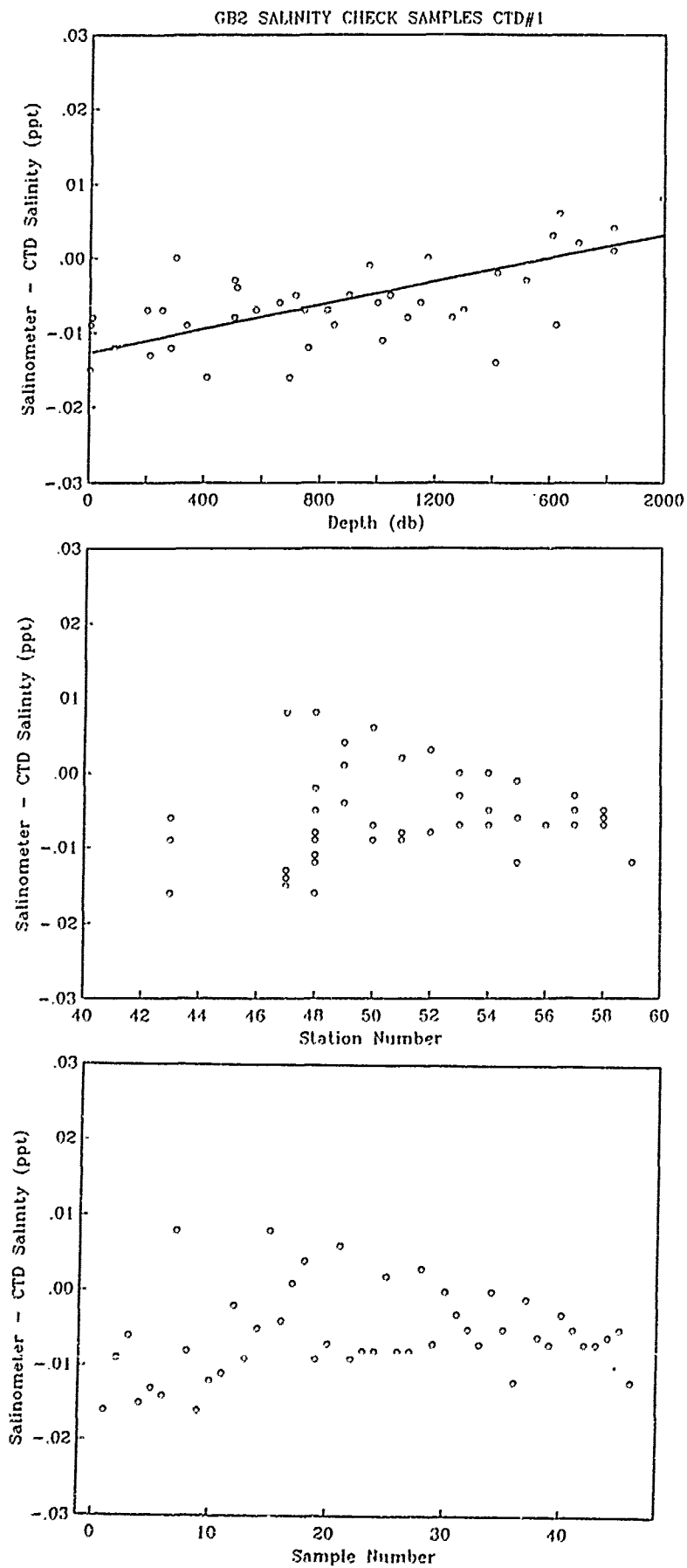


Figure 4b. CTD #1 Salinity check samples according to depth, station number, and sample number.

Table 3. GB2 CTD Interpolated Points

SEPTEMBER-OCTOBER 1986

Station	Pressure	Original		Interpolated	
		T	S	T	S
GB2011	12.	22.903	36.511	22.514	36.495
GB2011	14.	22.927	36.535	22.188	36.483
GB2011	16.	21.215	36.437	21.862	36.471
GB2011	18.	21.021	36.459	21.536	36.459
GB2041	1026.	9.905	35.809	9.905	35.839
GB2047	42.	22.134	36.670	21.519	36.632
GB2047	44.	20.376	36.740	20.434	36.564
GB2047	1326.	10.312	36.174	10.287	36.169
GB2047	1328.	10.307	36.181	10.290	36.172
GB2049	28.	22.979	36.726	22.979	36.686
GB2049	30.	21.899	36.749	21.899	36.651
GB2049	38.	19.085	36.512	19.085	36.452
GB2050	60.	16.470	36.500	16.459	36.501
GB2050	56.	16.515	36.563	16.681	36.548
GB2050	58.	16.475	36.531	16.602	36.522
GB2050	60.	16.459	36.501	16.523	36.497
GB2050	1148.	10.806	36.237	10.806	36.193
GB2050	1150.	10.564	36.162	10.756	36.211
GB2050	1152.	10.556	36.158	10.683	36.192
GB2051	696.	10.749	35.692	10.749	35.671
GB2051	1260.	10.497	36.211	10.620	36.220
GB2051	1262.	10.359	36.156	10.602	36.215
GB2051	1264.	10.351	36.149	10.583	36.210
GB2051	1266.	10.352	36.149	10.565	36.204
GB2051	1268.	10.357	36.149	10.546	36.199
GB2051	1270.	10.432	36.160	10.528	36.194
GB2054	1330.	11.198	36.326	11.062	36.276
GB2054	1332.	11.075	36.312	11.008	36.270
GB2054	1334.	10.973	36.282	10.955	36.264
GB2054	1336.	10.905	36.271	10.901	36.258
GB2054	1382.	10.425	36.201	10.596	36.228
GB2054	1384.	10.365	36.171	10.545	36.213
GB2054	1386.	10.346	36.164	10.493	36.199
GB2054	1388.	10.351	36.166	10.442	36.184
GB2054	1392.	10.481	36.208	10.342	36.168
GB2054	1394.	10.318	36.198	10.293	36.167
GB2055	40.	21.248	36.434	21.248	36.375
GB2058	436.	11.797	35.731	11.964	35.762
GB2093	16.	22.172	36.423	22.172	36.448
GB2124	12.	19.518	36.374	18.758	36.340
FSN032	28.	0.000	17.704	17.655	36.342
ESS045	52.	14.922	36.813	14.922	36.916
ESS045u	160.	13.173	38.145	13.039	38.244
ESS045u	162.	13.099	38.203	13.032	38.253

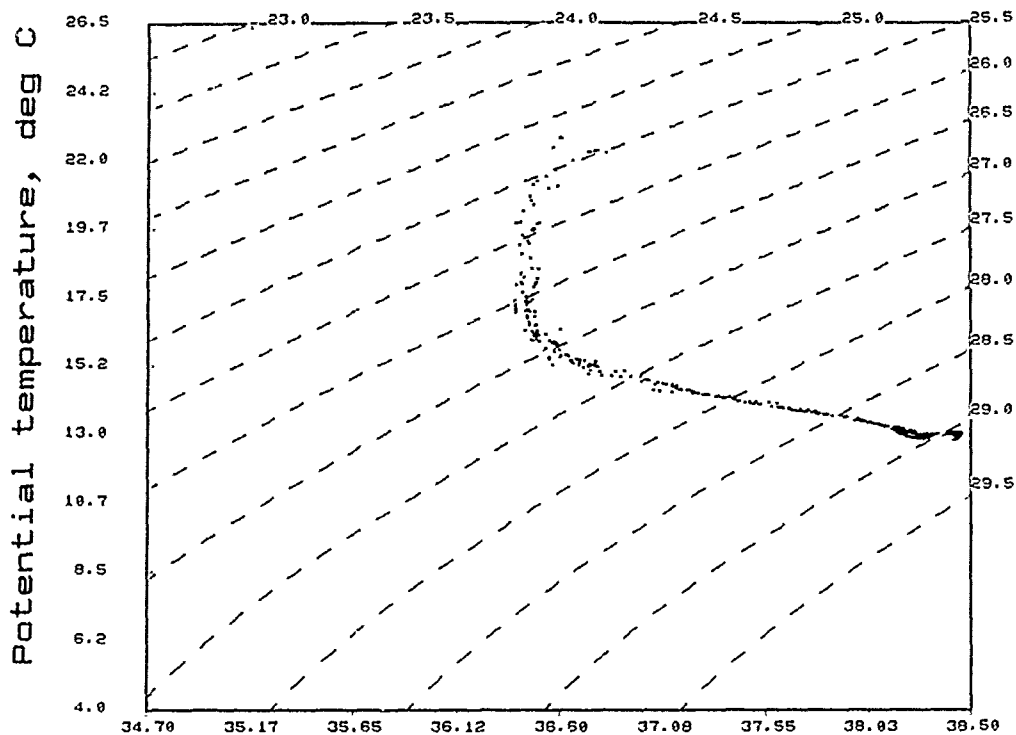
References

- Bray, N. A., 1986: Gibraltar Experiment CTD Data Report, March-April 1986. *SIO Reference Series*, #86-21, 212 pp.
- Bray, N. A., 1987: Salinity calculation techniques for separately digitized fast response and platinum resistance CTD temperature sensors. *Deep-Sea Res.*, 34 (4), 627-632.
- Fofonoff, N. P., and R. C. Millard, 1983: Algorithms for computation of fundamental properties of seawater. UNESCO Technical Papers in *Marine Science*, 44, 53 p.
- Horne, E. P. W., and J. M. Toole, 1980: Sensor response mismatches and lag correction techniques for temperature-salinity profilers. *J. Phys. Oceanogr.*, 10, 1122-1130.

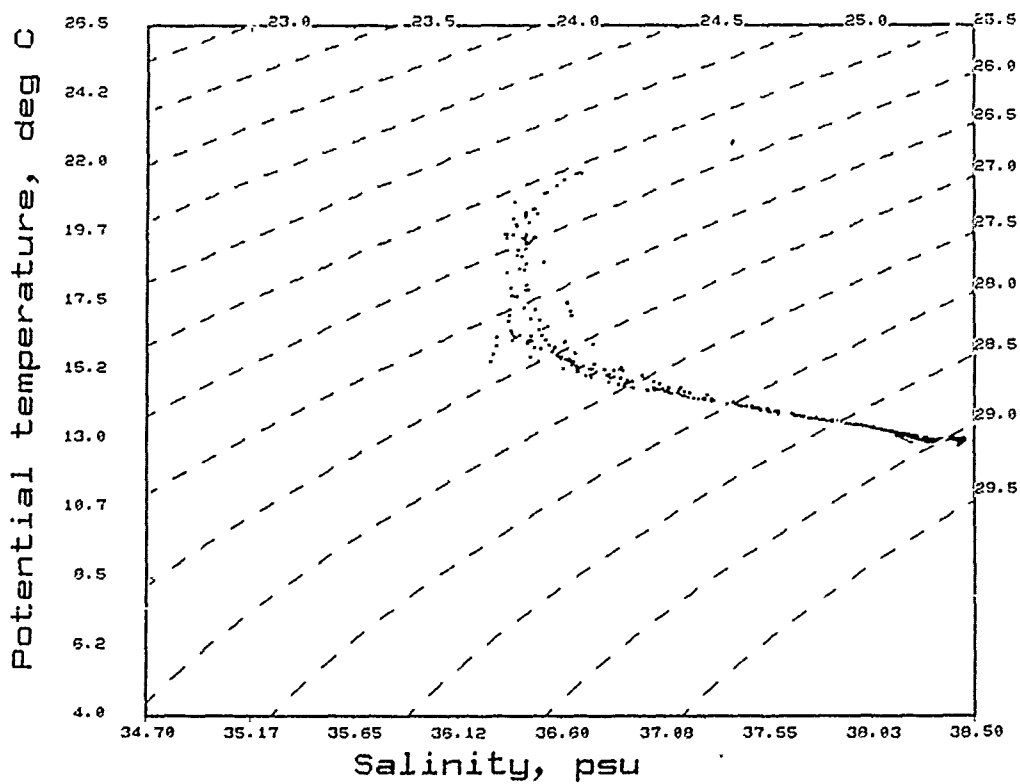
Potential Temperature vs Salinity Diagrams

A composite θ vs S diagram is presented for each section (I - XI) of the large-scale survey, for the Strait Sections (K1 to K6) and for each yoyo time series.

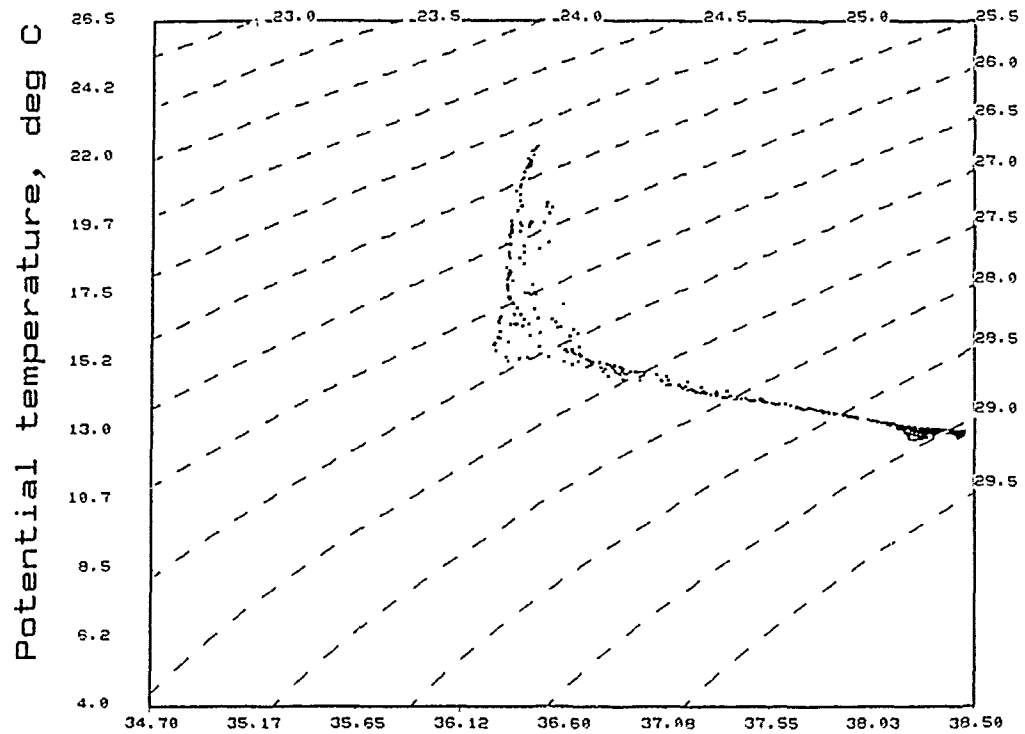
GIBRALTAR SECTION I



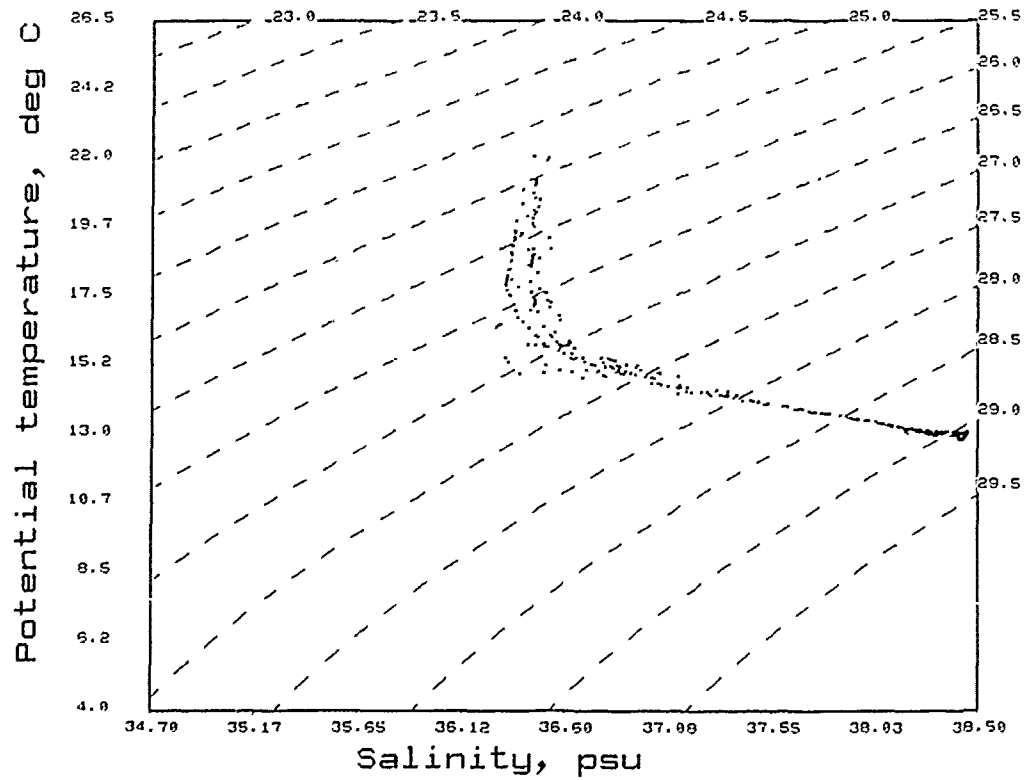
GIBRALTAR SECTION II

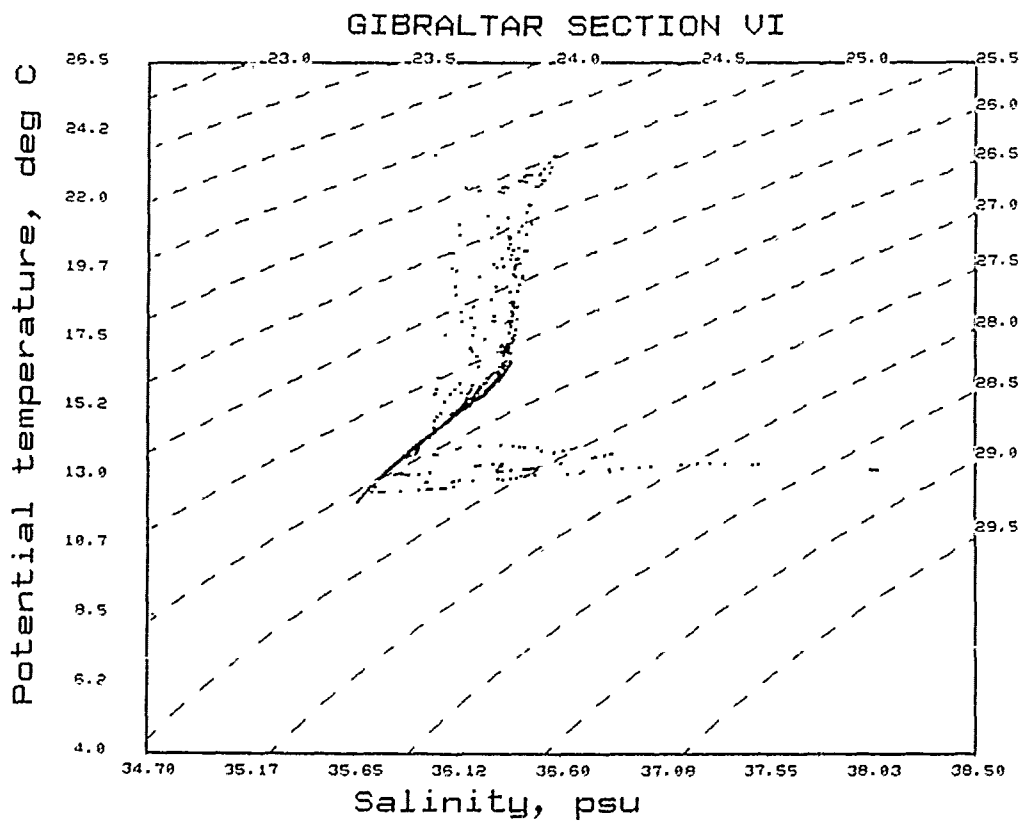
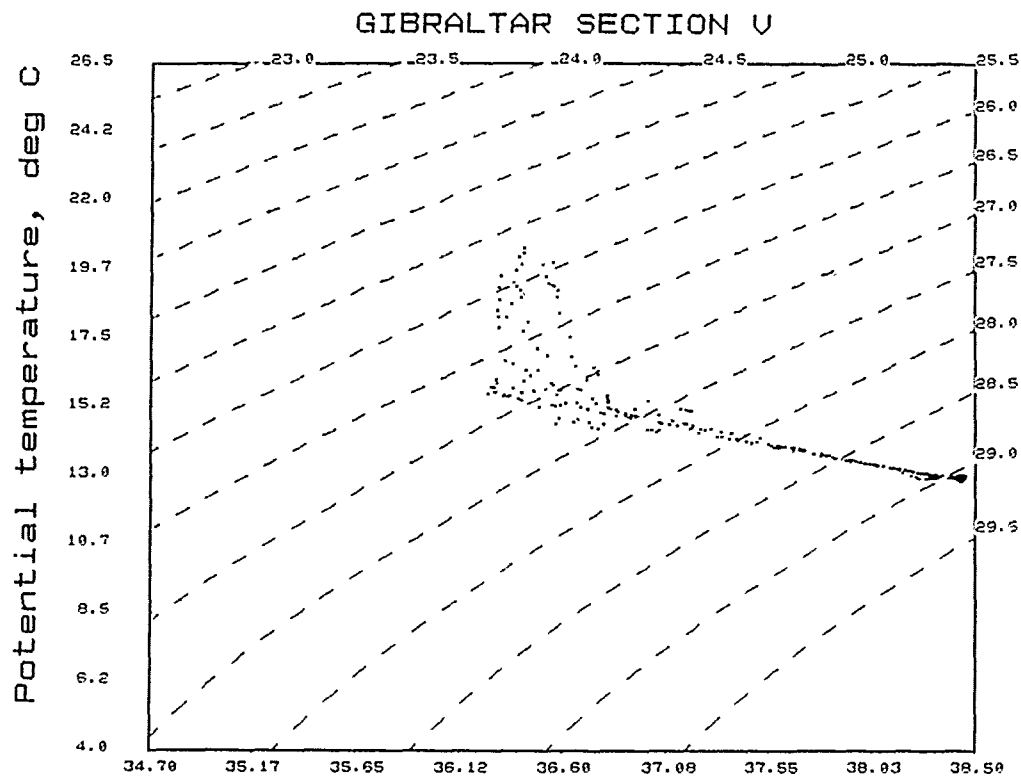


GIBRALTAR SECTION III

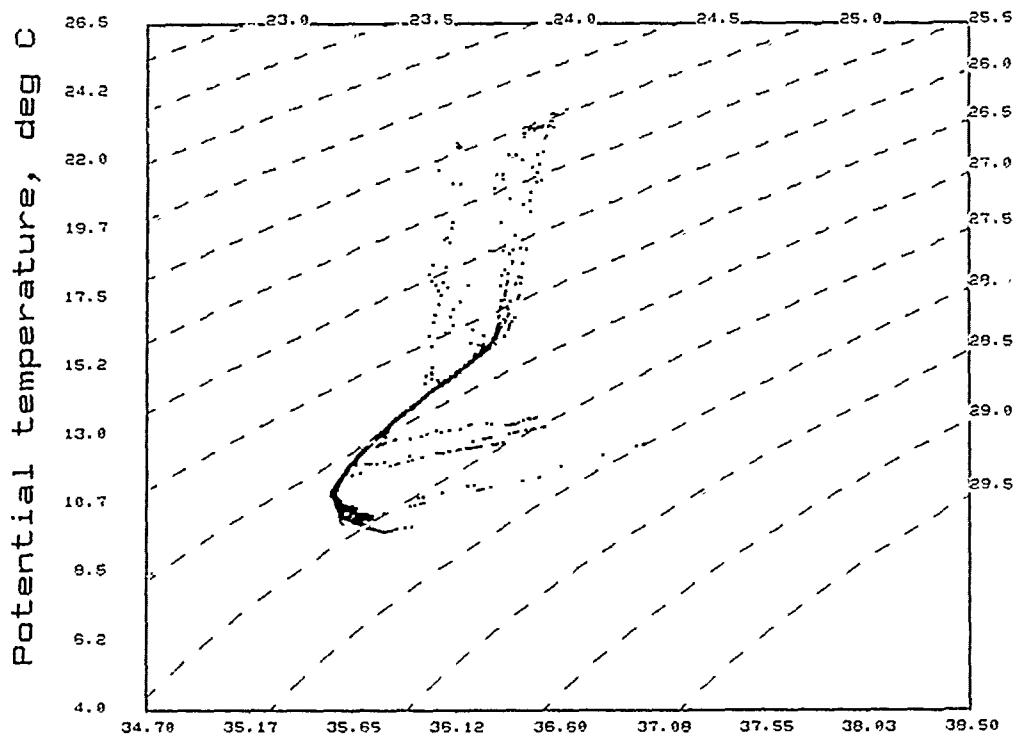


GIBRALTAR SECTION IV

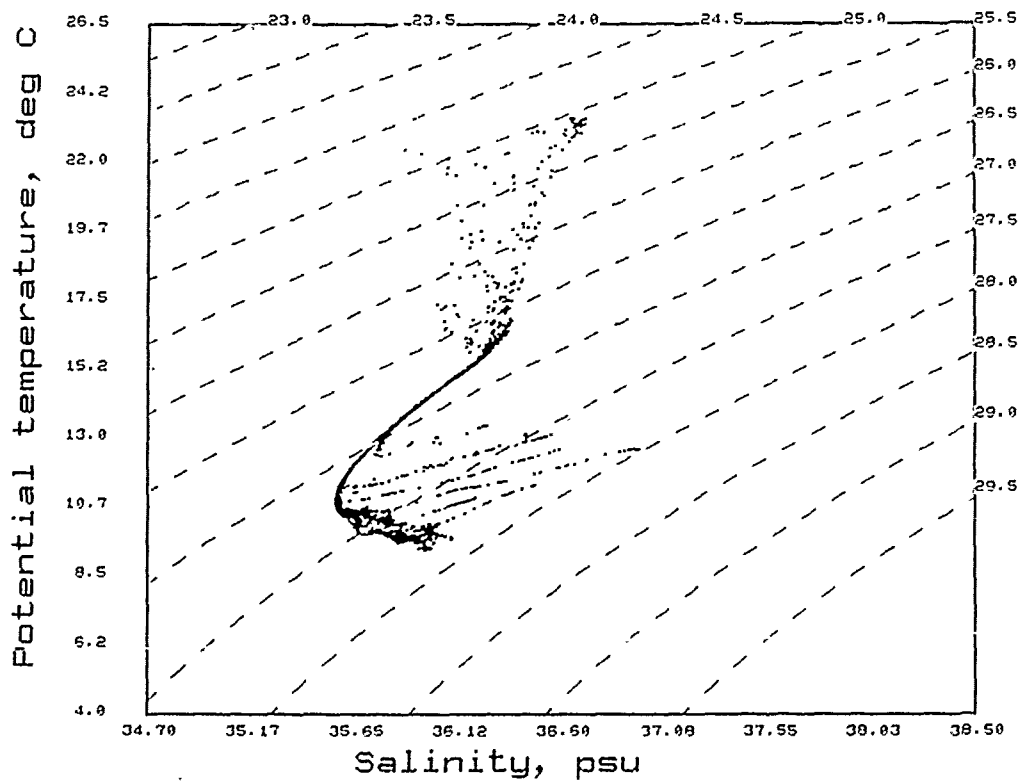




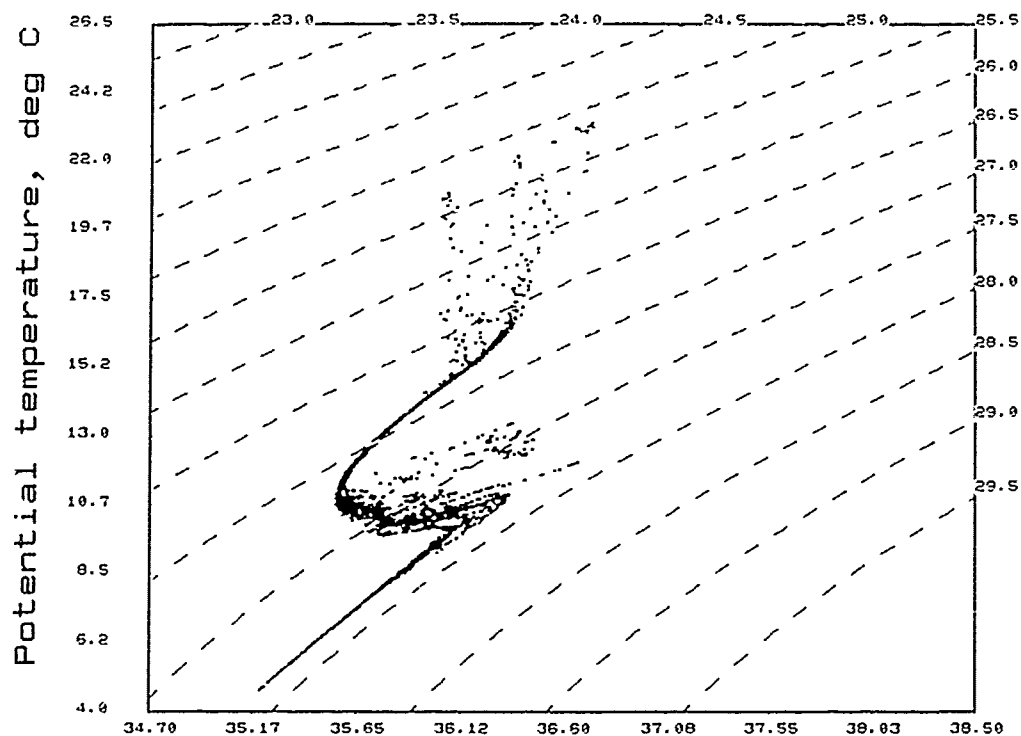
GIBRALTAR SECTION VII



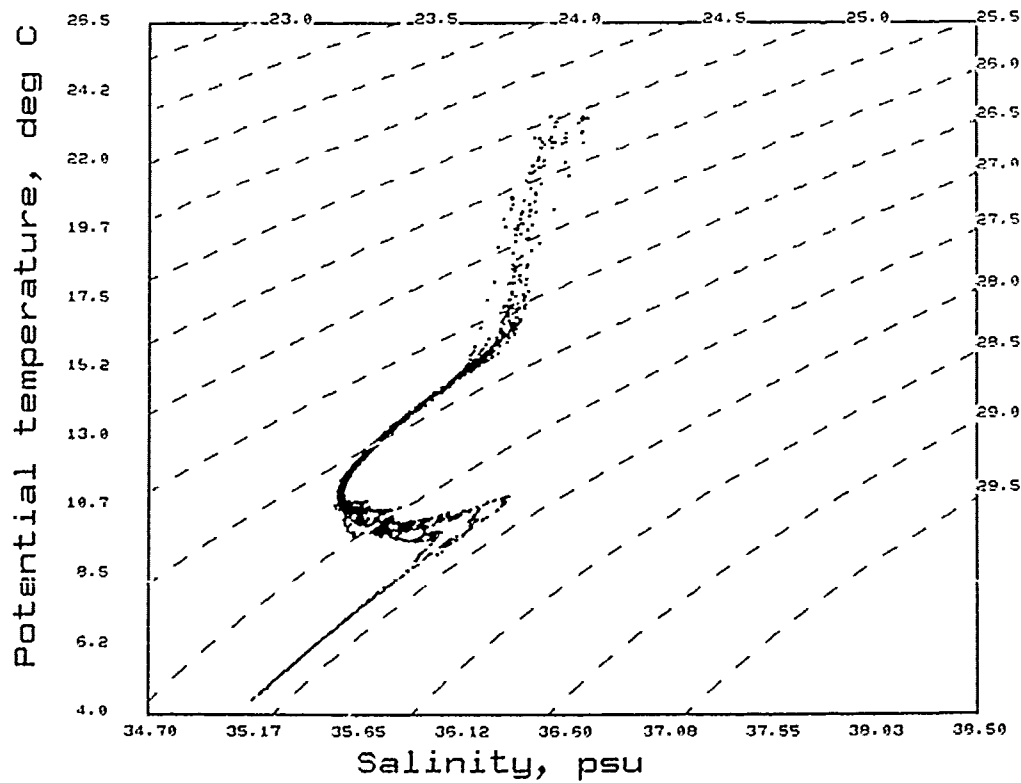
GIBRALTAR SECTION VIII



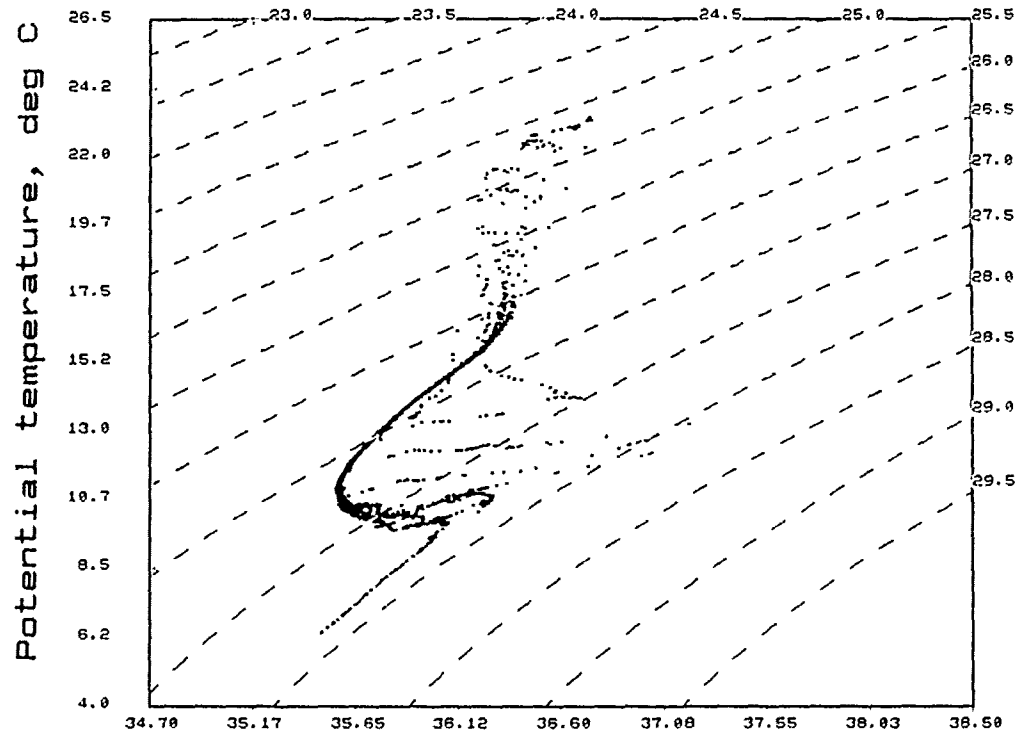
GIBRALTAR SECTION IX



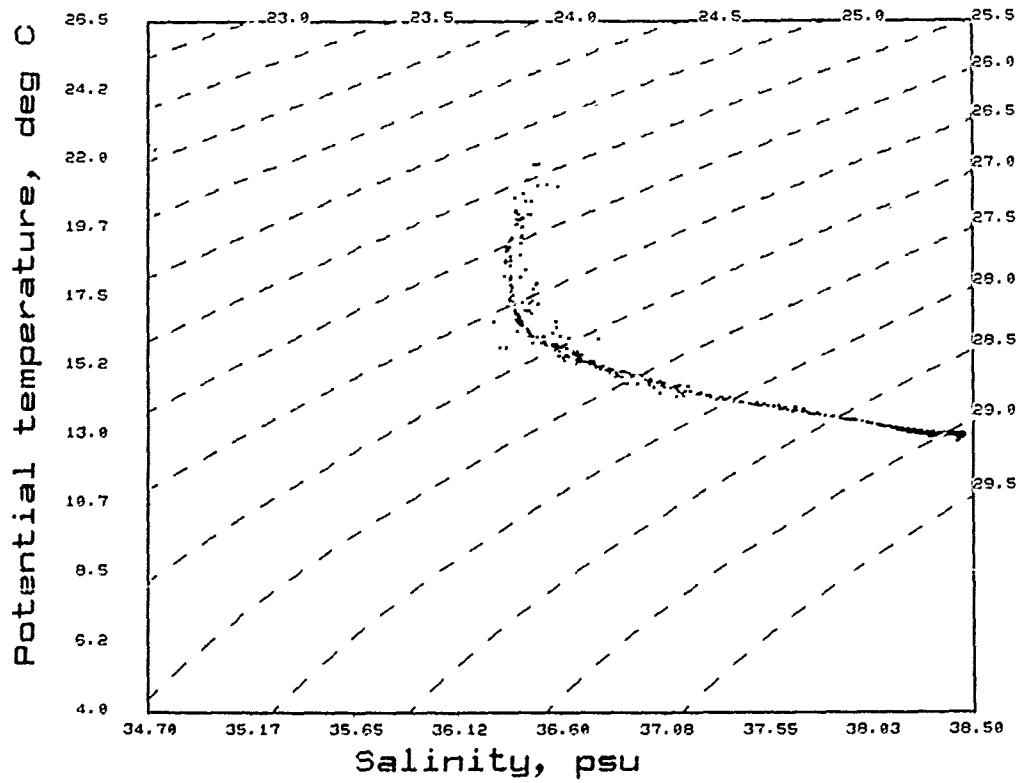
GIBRALTAR SECTION X

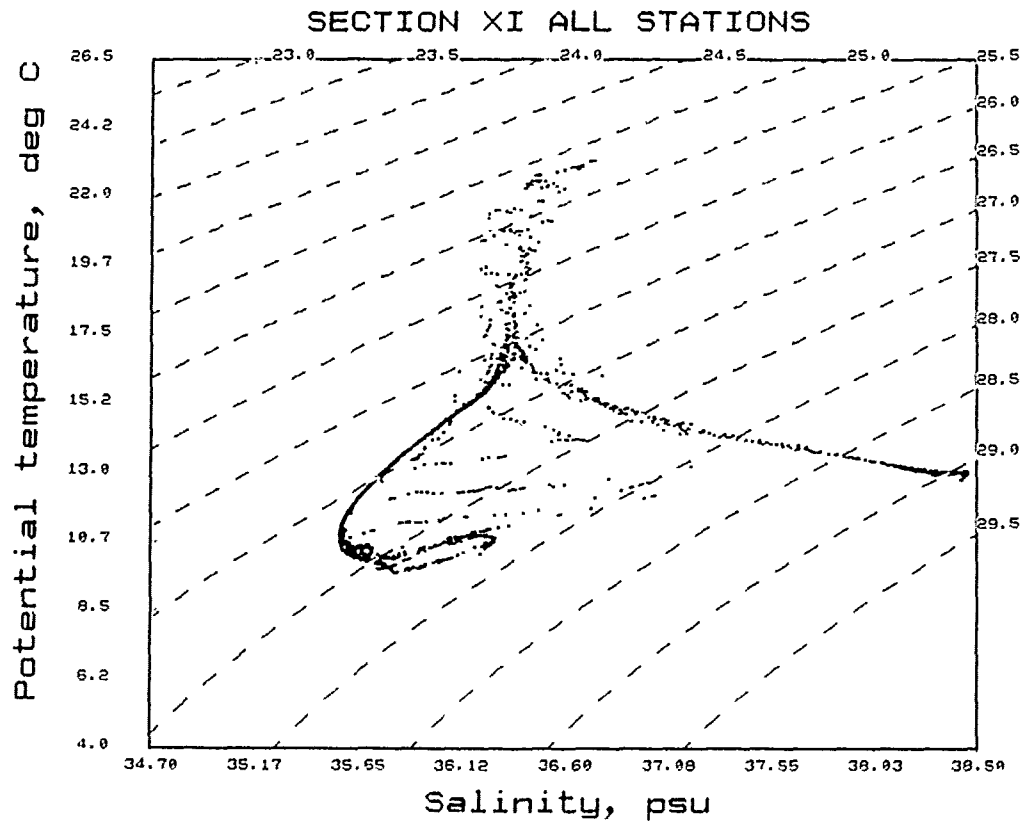


SECTION XI WEST

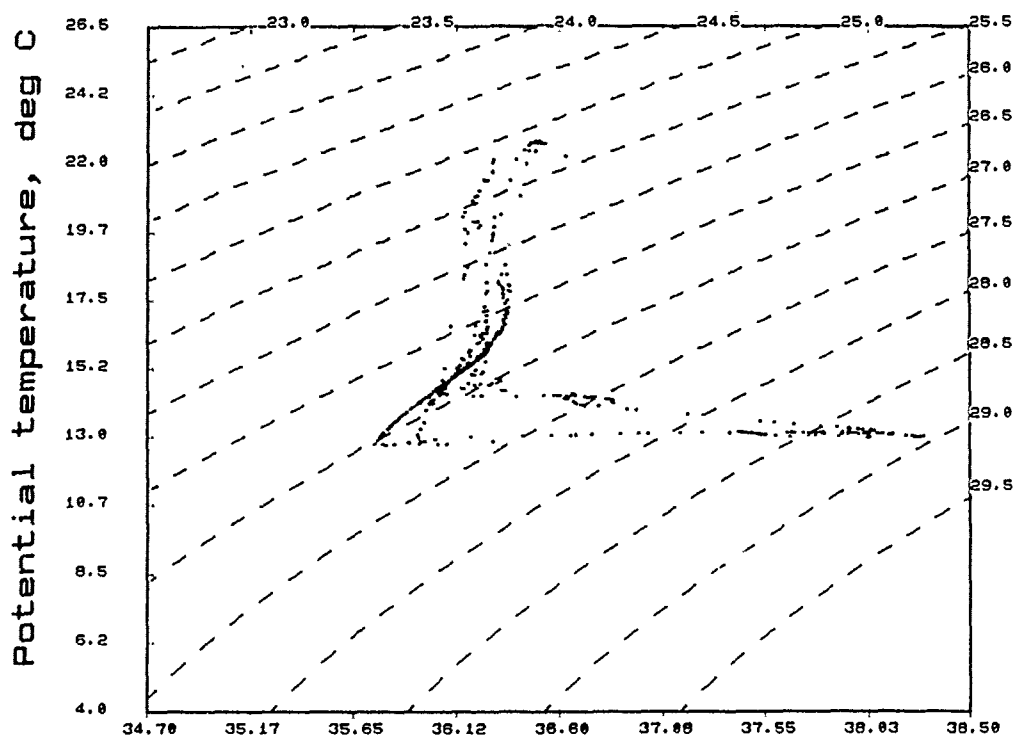


SECTION XI EAST

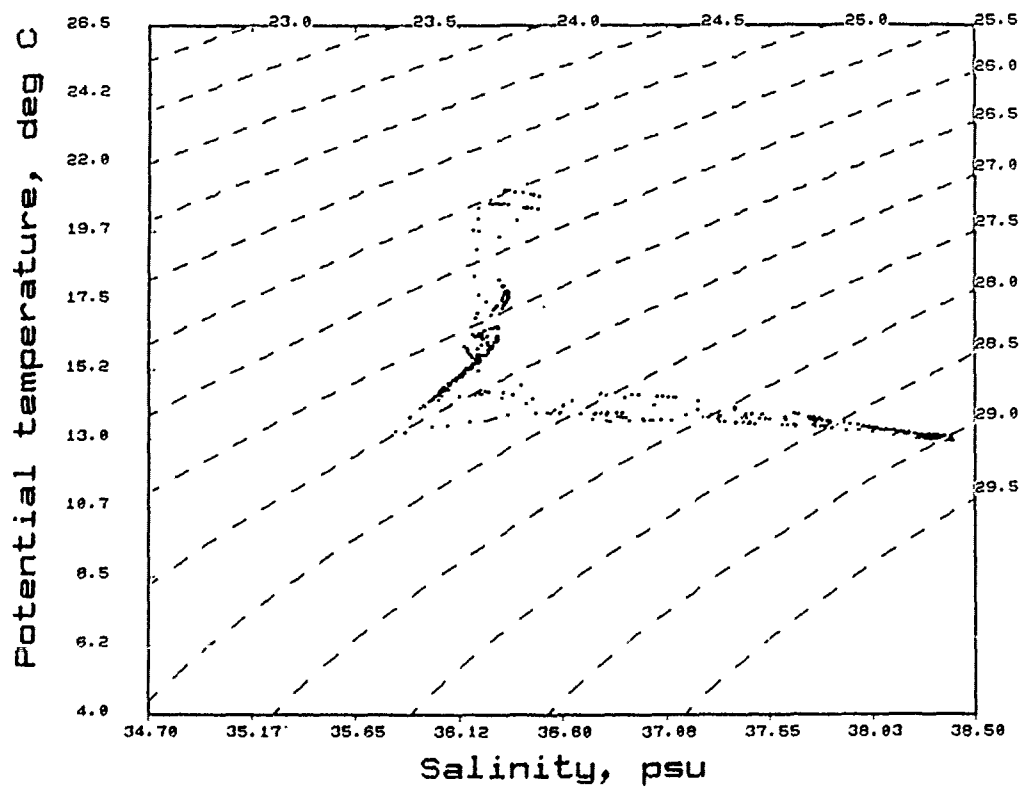




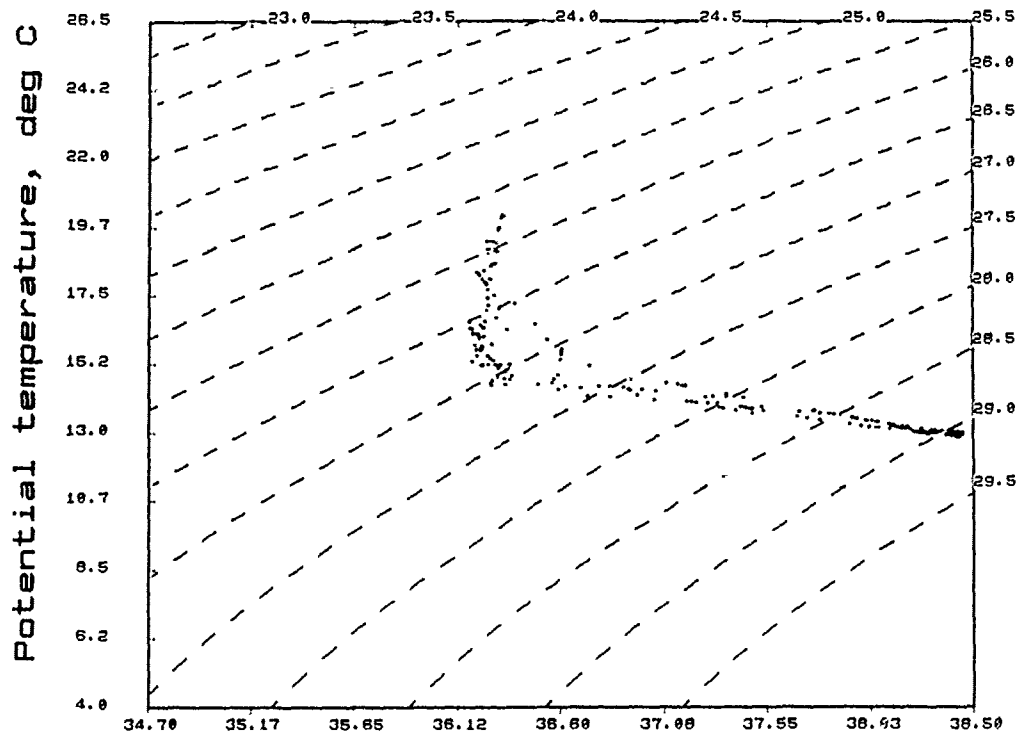
TRAFALGAR SECTION(K1)



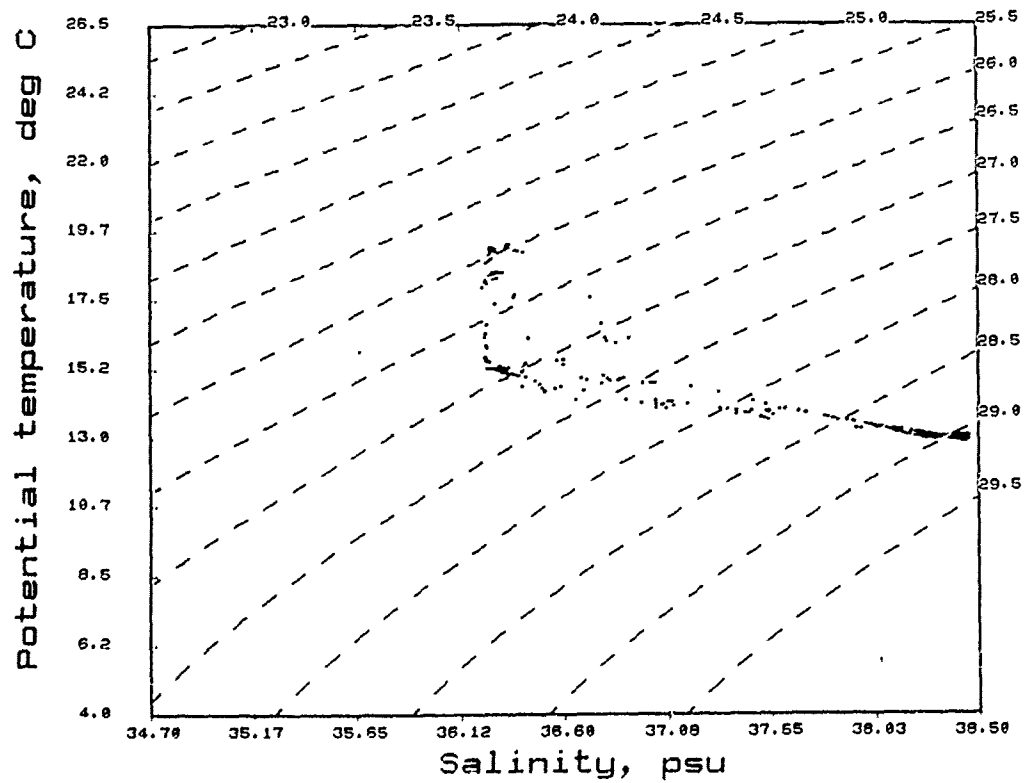
TANGIER SECTION(K2)

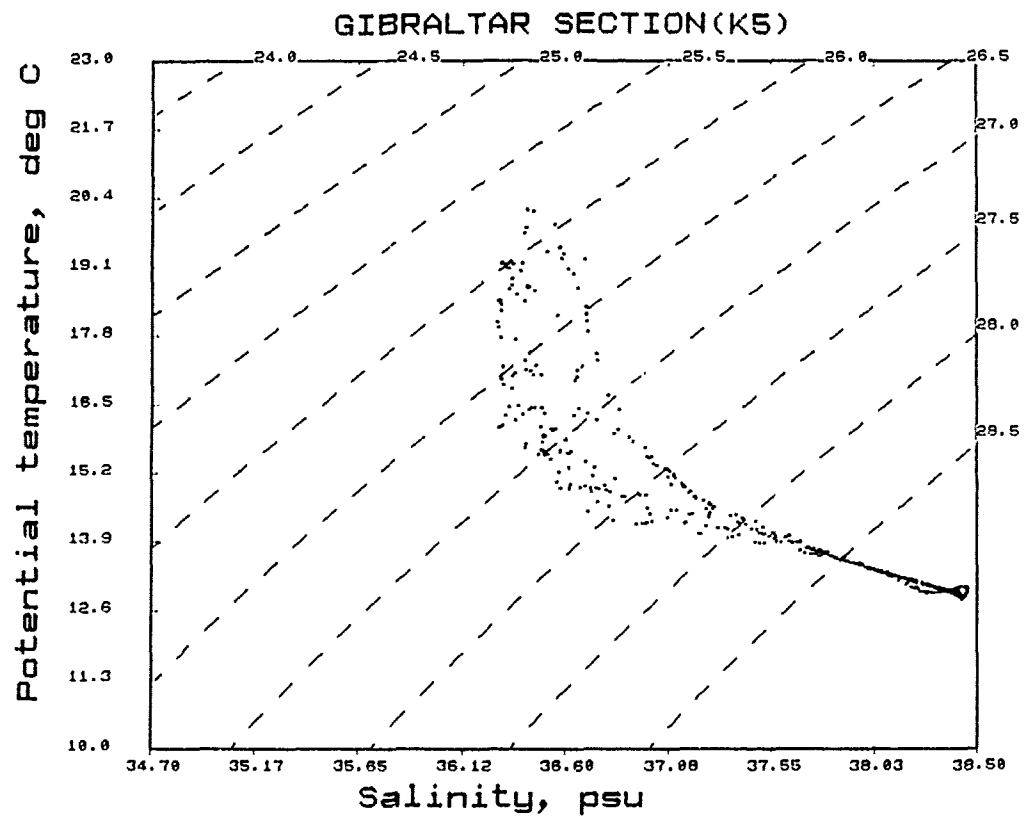


CALA GRANDE SECTION(K3)

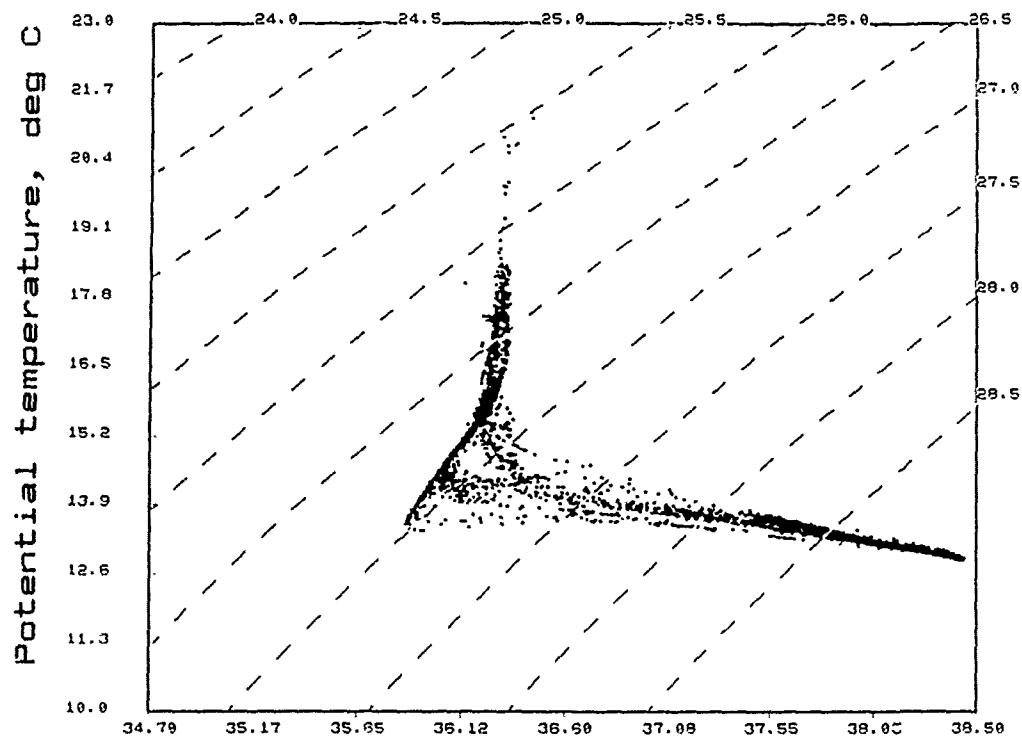


CIRES SECTION(K4)

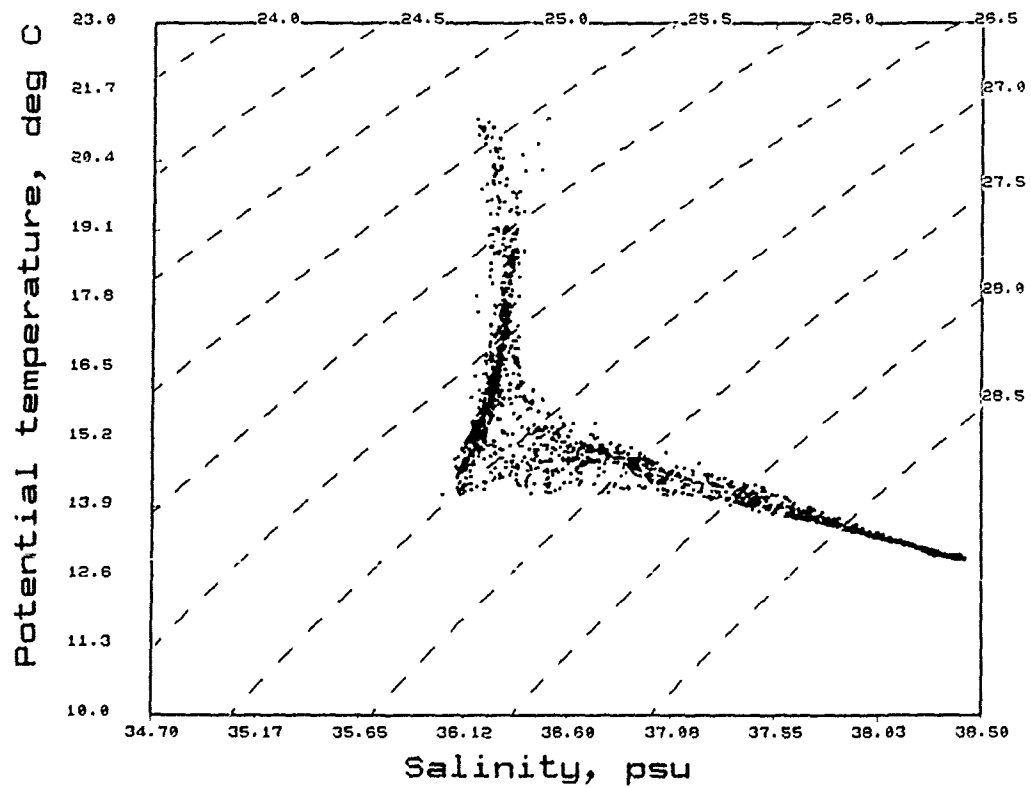




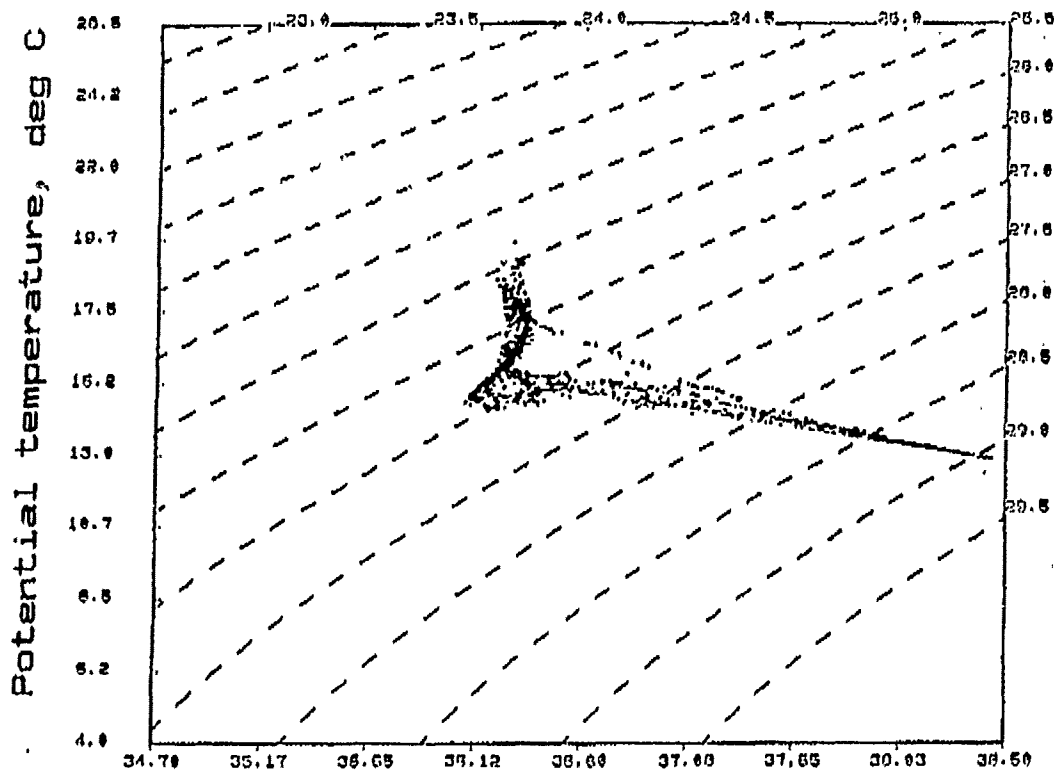
YOYO FSN(South Sill-Neaps)



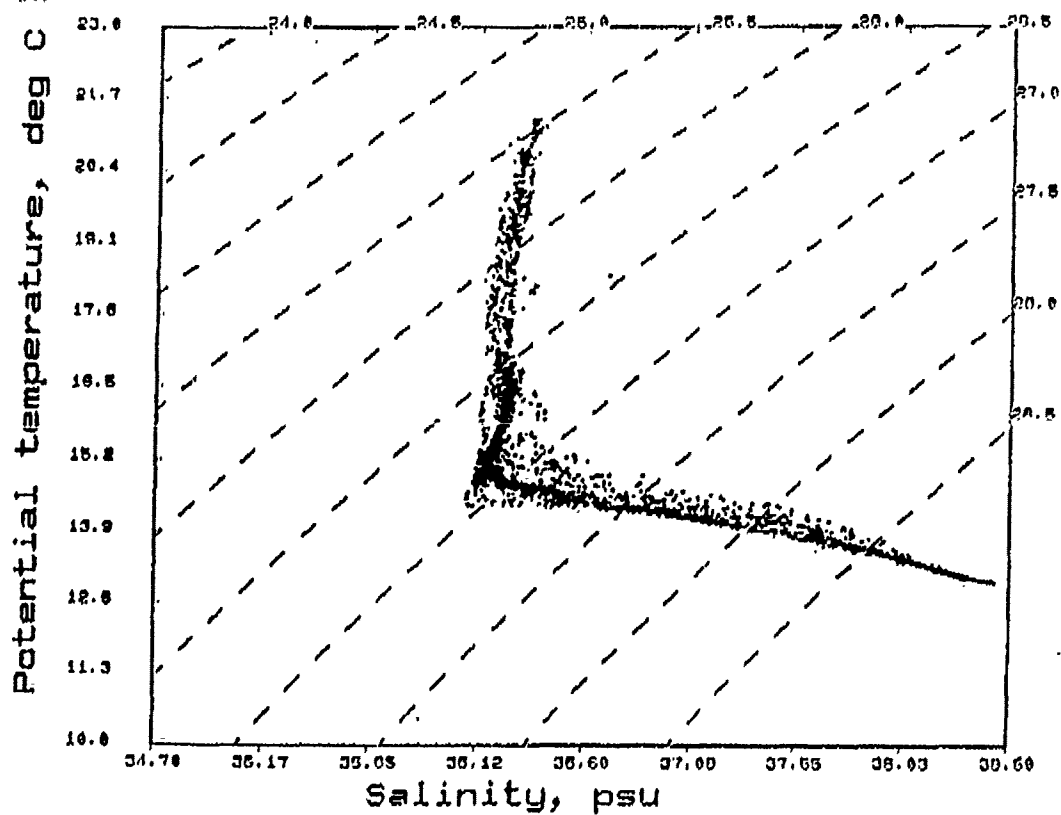
YOYO ESS(South Central Sill-Springs)

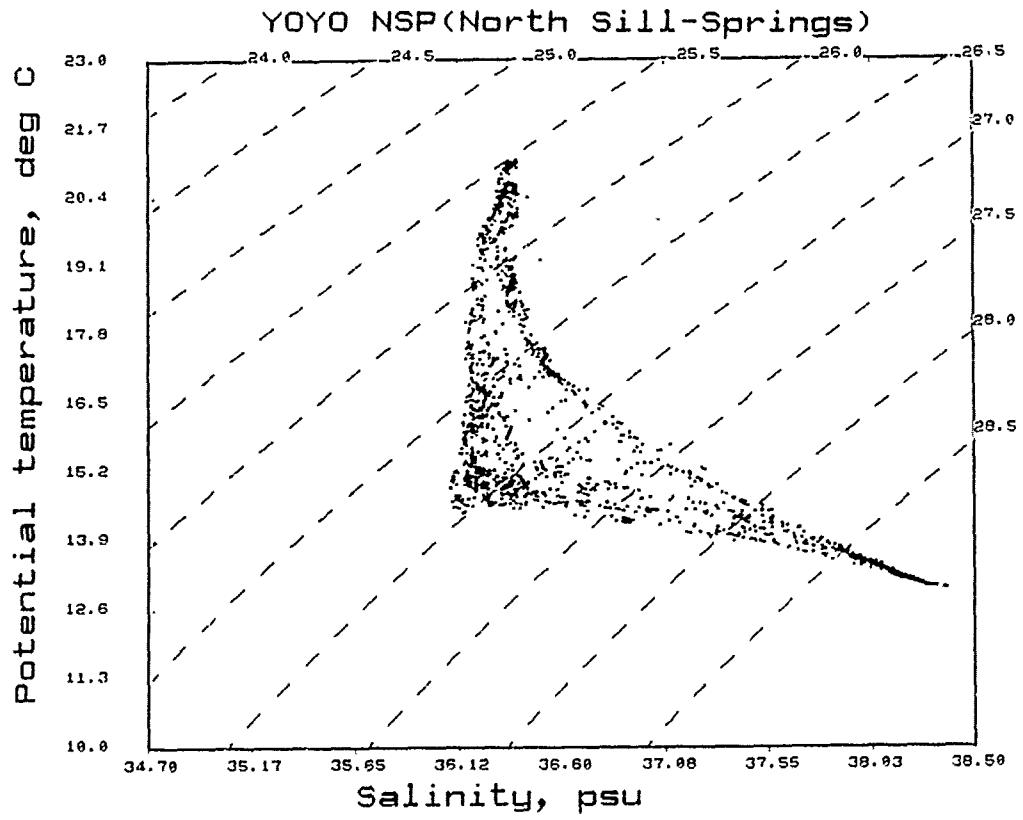


YOYO SSP(South Sill-Springs)



YOYO ESN(North Central Sill-Springs)





Rosette Station Profiles

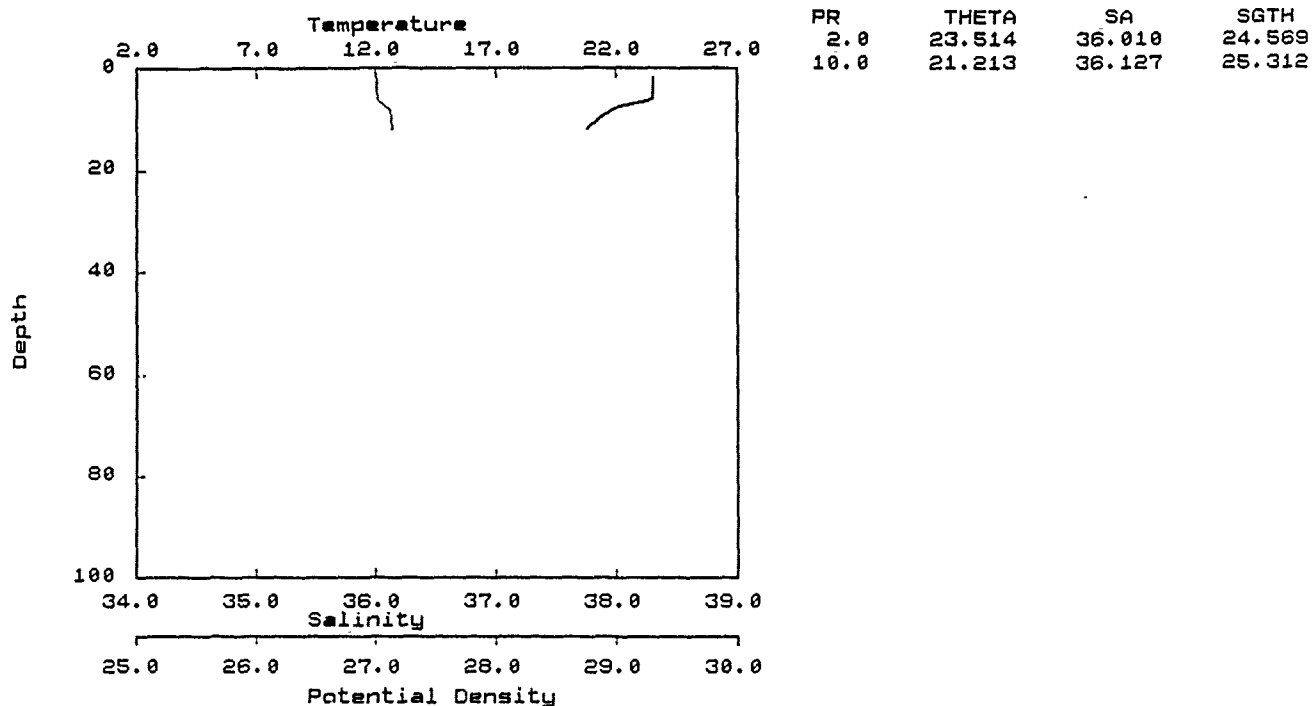
The 2 db data series are plotted on the following pages. All points in the series are plotted, but only subsampled "standard" depth data are listed.

Important: Temperature traces (in degrees C) are bold solid lines, salinity traces (in practical salinity units) are light solid lines and σ_t traces are dots (actual data points).

Station header information is also listed on each page. It is mostly self-explanatory, but the following may be of interpretative help. Across the top of each page are: station sequential number, latitude, longitude, date, hour (GMT), cast depth (in db) and water depth in meters, corrected for depth of hull transducer, but not for sound speed variations. Below the plot is ancillary header information: the year day with decimal (GMT) time; sea surface temperature, air temperature and relative humidity; wind speed in kt, and CTD identification number. The next two lines are comments. The first of these is entered at the processing stage. To the right of this comment is the station position relative to Tarifa (36°N, 5.63°W), in km east and km north. The second comment is the original comment entered at the time of acquisition. The first 8 characters of this comment identify the station location of the station.

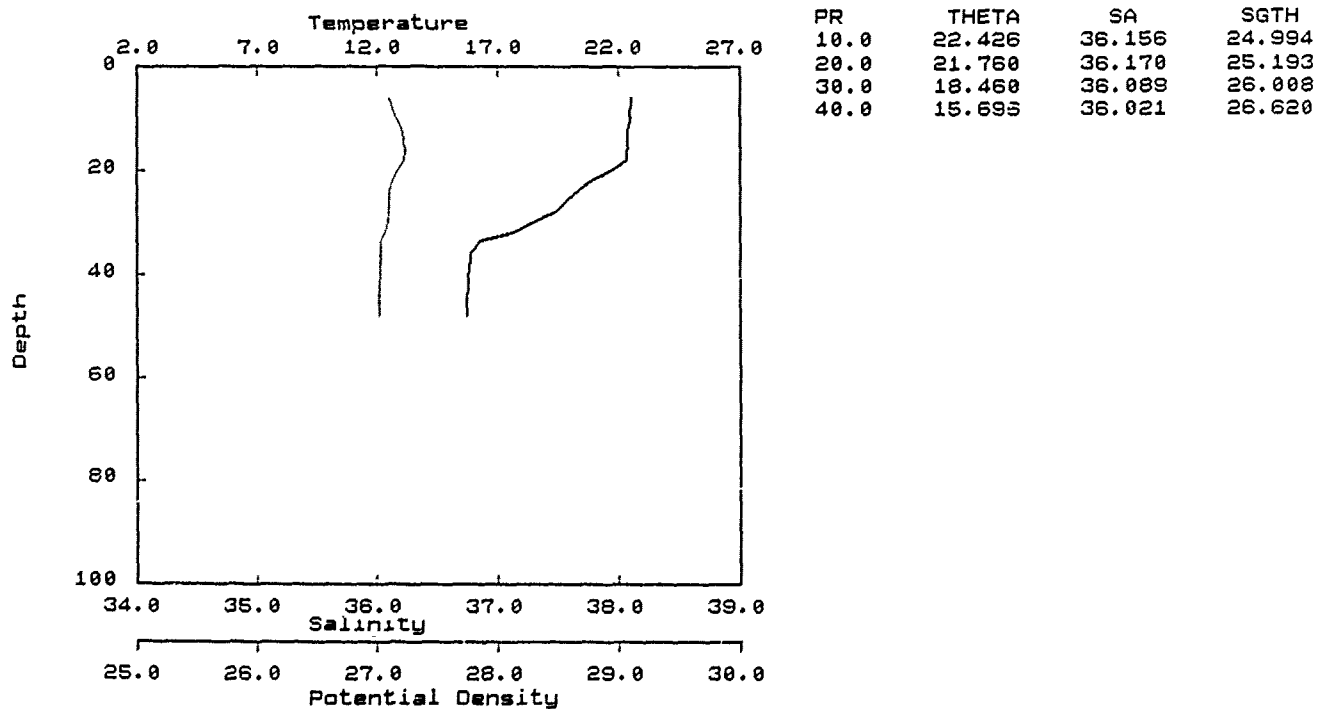
STATION GB2002 : 36 39.7 N 6 30.6 W 20/ 9/86 1815Z 12/ 20m

Day: 263.76 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
AD LINE COUNTER OUT ON WINCH. E and N of Tarifa: -78.8km 73.5km
UI-10



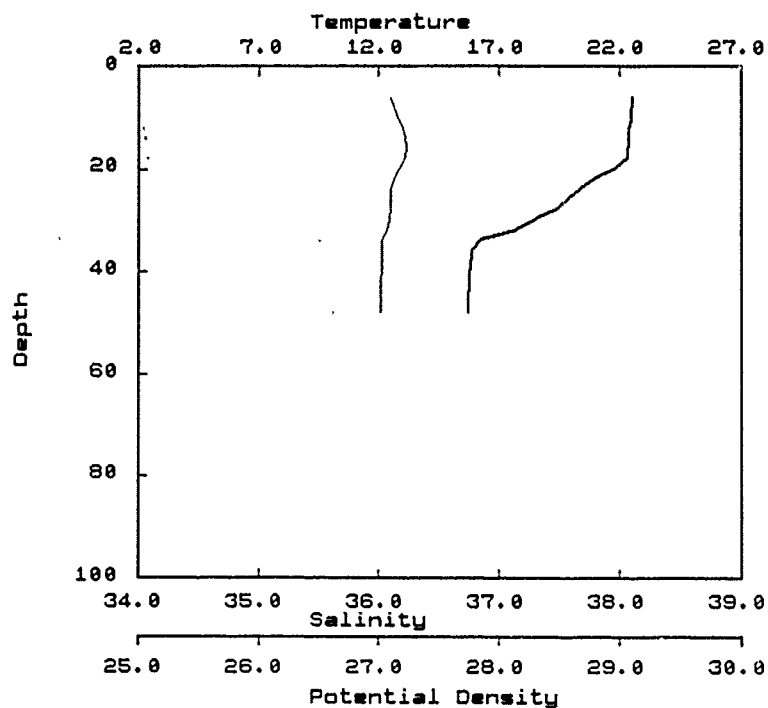
STATION GB2003 : 36 30.0 N 6 31.7 W 20/ 9/86 1931Z 48/ 53m

Day: 263.80 SST: 22.7 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
/RAD E and N of Tarifa: -80.5km 55.6km
UI-9



STATION GB2003 : 36 30.0 N 6 31.7 W 20/ 9/86 1931Z 48/ 53m

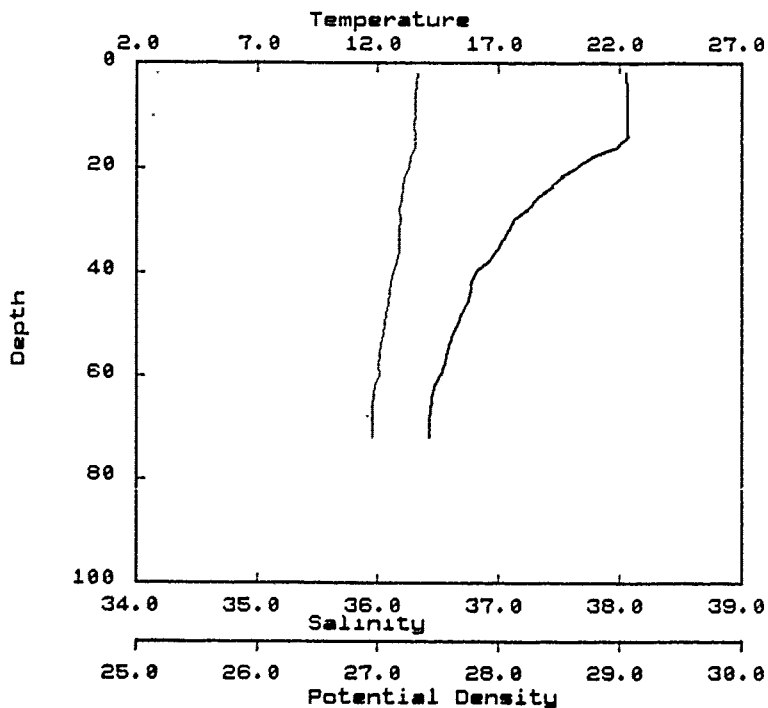
Day: 263.80 SST: 22.7 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
/RAD E and N of Tarifa: -80.5km 55.6km
VI-9



PR	THETA	SA	SGTH
10.0	22.426	36.156	24.994
20.0	21.760	36.170	25.193
30.0	18.460	36.089	26.008
40.0	15.696	36.021	26.620

STATION GB2004 : 36 20.2 N 6 30.0 W 20/ 9/86 2042Z 72/ 80m

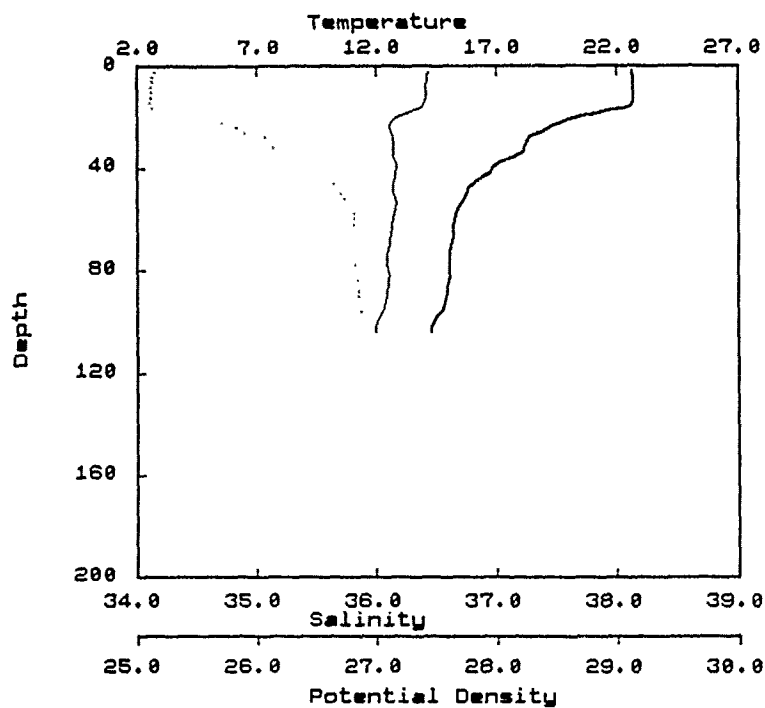
Day: 263.85 SST: 24.1 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
/RAD E and N of Tarifa: -78.0km 37.4km
VI-8



PR	THETA	SA	SGTH
2.0	22.266	36.329	25.171
10.0	22.295	36.305	25.144
20.0	20.171	36.256	25.692
30.0	17.606	36.189	26.297
40.0	16.001	36.132	26.635
50.0	15.250	36.052	26.744
60.0	14.573	36.013	26.864
70.0	14.108	35.954	26.918

STATION GB2005 : 36 10.4 N 6 29.9 W 20/ 9/86 2209Z 104/ 110m

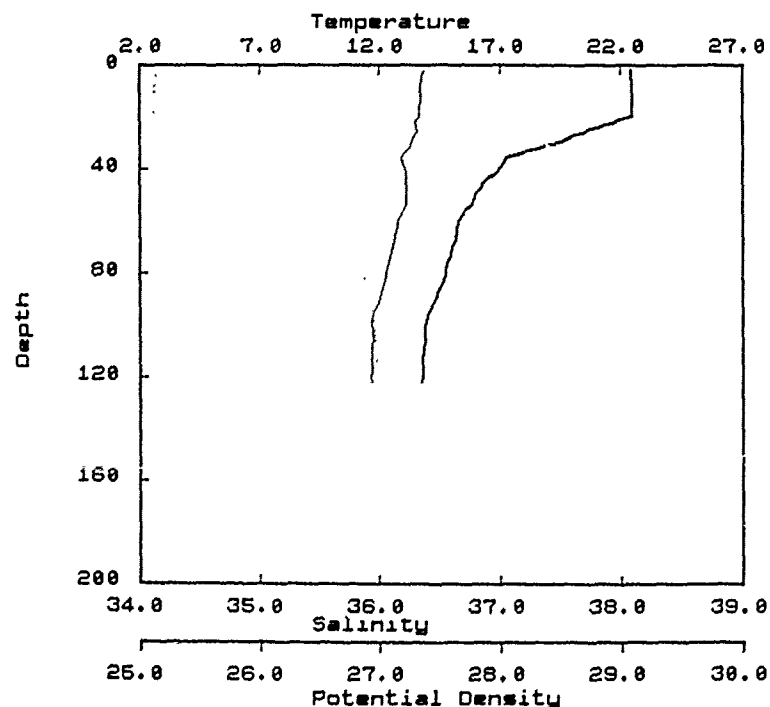
Day: 263.92 SST: 22.8 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
L/RAD E and N of Tarifa: -78.0km 19.3km
VI-7



PR	THETA	SA	SGTH
2.0	22.617	36.435	25.151
10.0	22.646	36.411	25.125
20.0	20.440	36.158	25.545
30.0	18.175	36.141	26.119
40.0	16.769	36.166	26.481
50.0	15.710	36.138	26.706
60.0	15.219	36.136	26.816
70.0	15.088	36.102	26.819
80.0	15.025	36.098	26.830
90.0	14.854	36.084	26.857
100.0	14.332	36.006	26.910

STATION GB2006 : 36 4.6 N 6 30.4 W 20/ 9/86 2310Z 122/ 130m

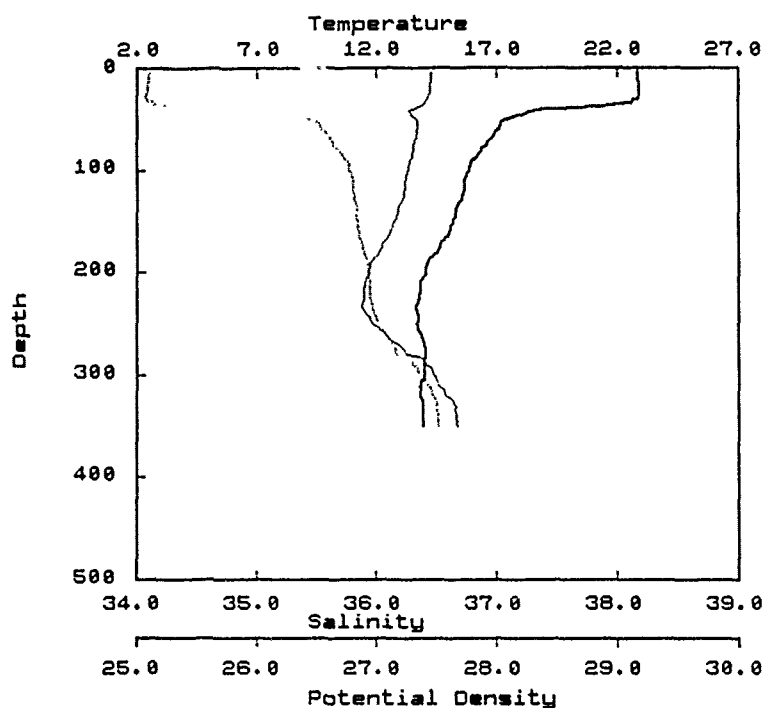
Day: 263.96 SST: 22.4 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
HL/SAT E and N of Tarifa: -78.8km 8.5km
VI-7A



PR	THETA	SA	SGTH
2.0	22.387	36.370	25.168
10.0	22.431	36.341	25.133
20.0	22.424	36.325	25.123
30.0	19.573	36.264	25.856
40.0	16.928	36.211	26.478
50.0	15.934	36.223	26.720
60.0	15.200	36.147	26.829
70.0	14.984	36.108	26.846
80.0	14.689	36.059	26.874
90.0	14.287	36.002	26.917
100.0	13.847	35.937	26.961
120.0	13.727	35.929	26.980

STATION GB2007 : 35 59.9 N 6 30.1 W 21/ 9/86 24Z 350/ 357m

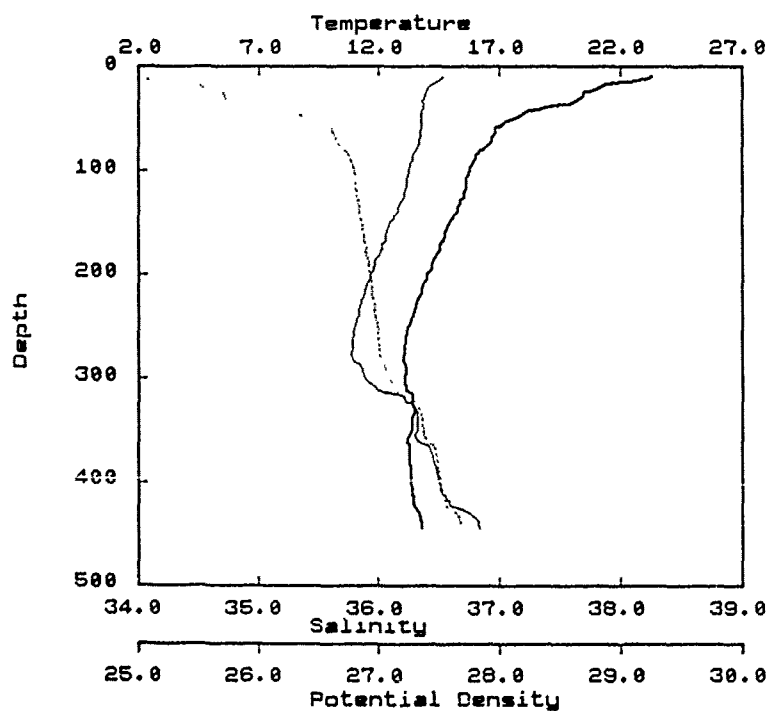
Day: 264.01 SST: 22.8 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
HL/RAD E and N of Tarifa: -78.4km -0.2km
VI-6



PR	THETA	SA	SGTH
10.0	22.823	36.450	25.102
20.0	22.838	36.440	25.091
30.0	22.781	36.424	25.096
40.0	19.817	36.299	25.819
50.0	17.480	36.330	26.436
60.0	17.082	36.335	26.536
70.0	16.717	36.324	26.615
80.0	16.337	36.307	26.691
90.0	16.053	36.287	26.742
100.0	15.832	36.267	26.778
120.0	15.614	36.238	26.805
140.0	15.288	36.180	26.834
160.0	15.007	36.121	26.852
180.0	14.484	36.024	26.891
200.0	13.997	35.937	26.929
300.0	13.954	36.475	27.354

STATION GB2008 : 35 55.8 N 6 30.1 W 21/ 9/86 134Z 444/ 461m

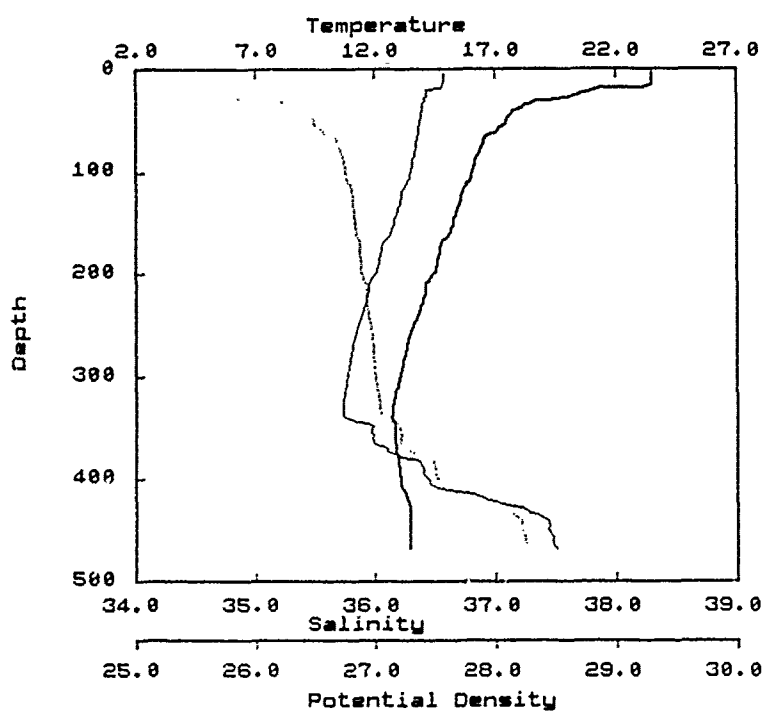
Day: 264.06 SST: 23.2 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
HL/RAD E and N of Tarifa: -78.4km -7.8km
VI-6A



PR	THETA	SA	SGTH
10.0	23.253	36.536	25.044
20.0	21.168	36.413	25.541
30.0	20.344	36.375	25.736
40.0	18.819	36.365	26.128
50.0	17.632	36.347	26.411
60.0	16.788	36.347	26.615
70.0	16.638	36.334	26.641
80.0	16.256	36.310	26.712
90.0	15.914	36.275	26.765
100.0	15.697	36.247	26.793
120.0	15.505	36.215	26.812
140.0	15.220	36.159	26.833
160.0	14.709	36.062	26.872
180.0	14.440	36.012	26.892
200.0	13.965	35.928	26.929
300.0	13.040	35.885	27.088
400.0	13.298	36.503	27.513

STATION GB2009 : 35 50.3 N 6 30.2 W 21/ 9/86 257Z 468/ 474m

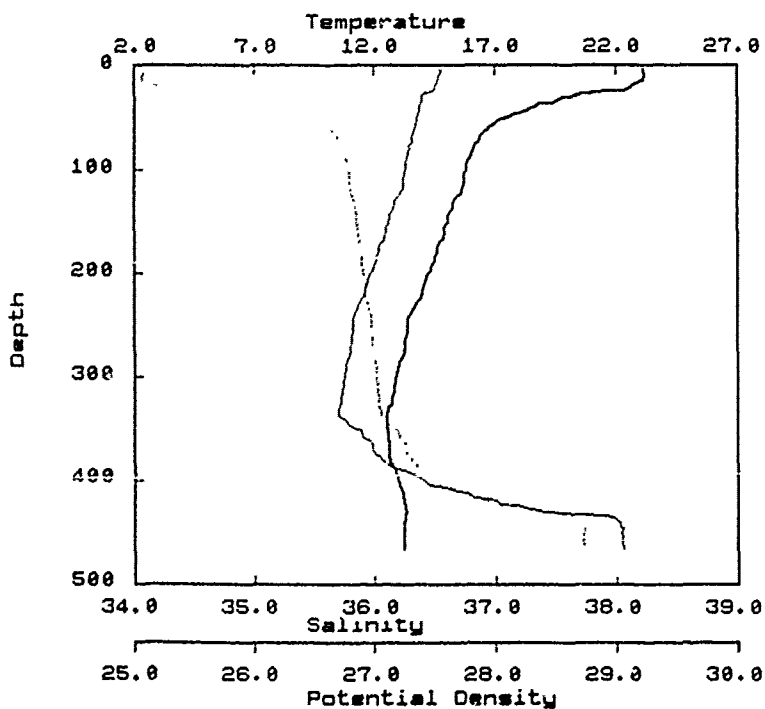
Day: 264.11 SST: 23.3 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 HL/RAD E and N of Tarifa: -78.6km -18.0km
 VI-5



PR	THETA	SA	SGTH
10.0	23.458	36.571	25.010
20.0	21.244	36.424	25.529
30.0	19.239	36.411	26.055
40.0	17.803	36.389	26.401
50.0	17.382	36.374	26.493
60.0	17.013	36.359	26.571
70.0	16.484	36.344	26.685
80.0	16.308	36.331	26.716
90.0	16.121	36.313	26.746
100.0	16.020	36.297	26.757
120.0	15.543	36.221	26.808
140.0	15.332	36.179	26.823
160.0	15.075	36.131	26.844
180.0	14.637	36.050	26.878
200.0	14.429	36.006	26.890
300.0	13.030	35.774	27.004
400.0	13.039	36.442	27.519

STATION GB2010 : 35 45.4 N 6 29.9 W 21/ 9/86 400Z 466/ 470m

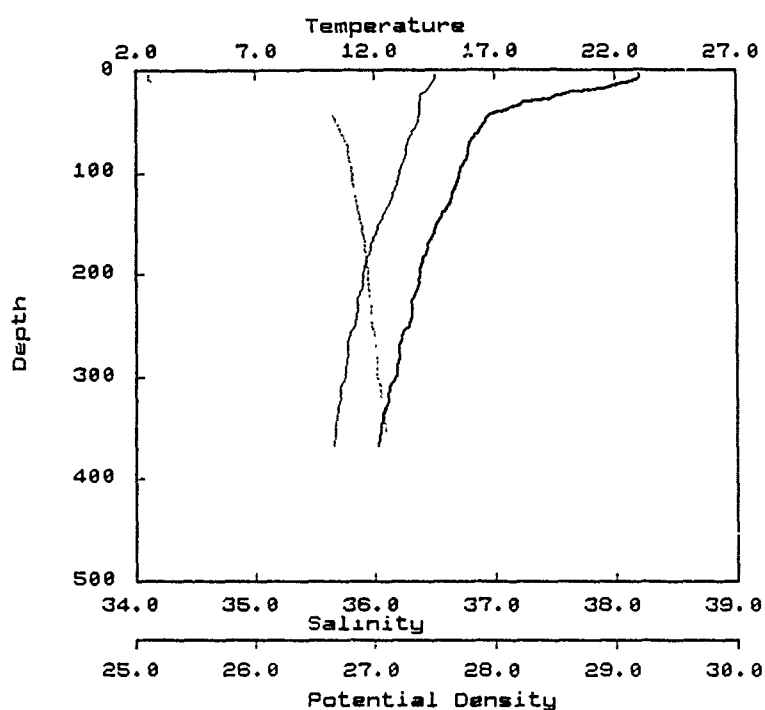
Day: 264.17 SST: 23.2 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
 AD JLO SKIP 19 E and N of Tarifa: -78.2km -27.0km
 VI-SA



PR	THETA	SA	SGTH
10.0	23.138	36.533	25.075
20.0	22.660	36.506	25.193
30.0	20.119	36.393	25.810
40.0	18.575	36.370	26.194
50.0	17.493	36.353	26.450
60.0	16.693	36.331	26.626
70.0	16.317	36.306	26.695
80.0	16.055	36.284	26.739
90.0	15.879	36.268	26.768
100.0	15.749	36.254	26.787
120.0	15.585	36.226	26.802
140.0	15.108	36.144	26.847
160.0	14.857	36.093	26.863
180.0	14.556	36.033	26.883
200.0	14.201	35.968	26.909
300.0	12.863	35.749	27.018
400.0	12.962	36.422	27.519

STATION GB2011 : 35 40.2 N 6 29.9 W 21/ 9/86 540Z 368/ 377m

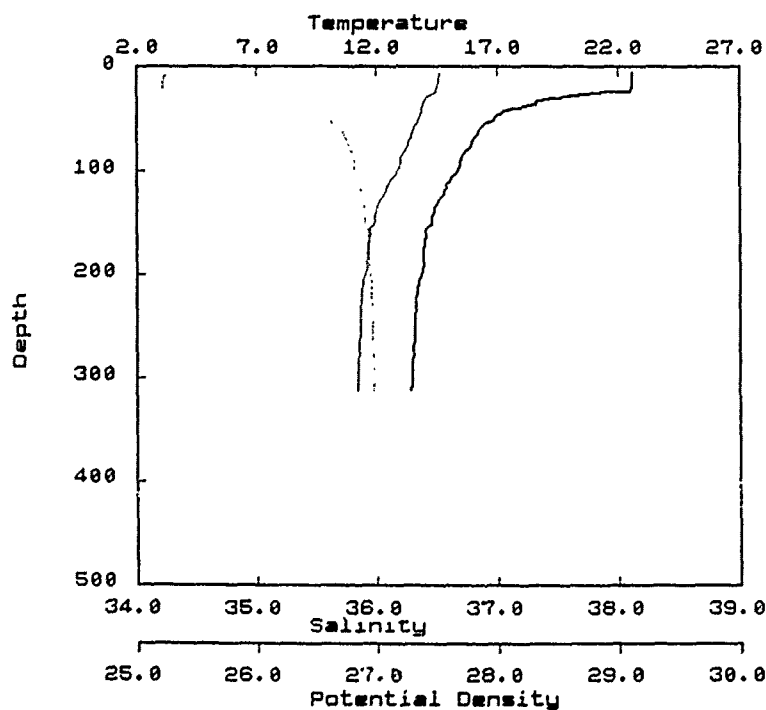
Day: 264.23 SST: 22.9 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
/RAD E and N of Tarifa: -78.2km -36.7km
VI-4



PR	THETA	SA	SGTH
10.0	22.828	36.493	25.134
20.0	21.196	36.436	25.551
30.0	18.524	36.370	26.207
40.0	17.263	36.369	26.518
50.0	16.569	36.355	26.674
60.0	16.256	36.311	26.713
70.0	15.961	36.278	26.756
80.0	15.813	36.257	26.774
90.0	15.647	36.234	26.795
100.0	15.490	36.207	26.809
120.0	15.179	36.151	26.836
140.0	14.777	36.077	26.868
160.0	14.401	36.009	26.898
180.0	14.080	35.952	26.923
200.0	13.827	35.908	26.943
300.0	12.862	35.748	27.018

STATION GB2012 : 35 30.4 N 6 30.3 W 21/ 9/86 710Z 312/ 320m

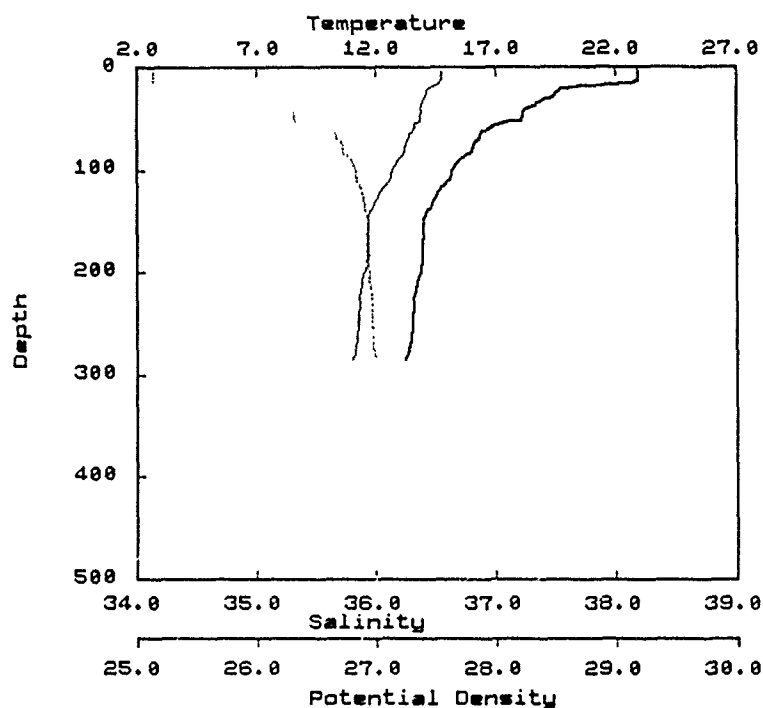
Day: 264.00 SST: 22.5 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
L/SAT E and N of Tarifa: -78.9km -54.8km
VI-3



PR	THETA	SA	SGTH
10.0	22.533	36.516	25.237
20.0	22.538	36.500	25.223
30.0	19.569	36.402	25.962
40.0	17.965	36.374	26.350
50.0	16.852	36.349	26.602
60.0	16.251	36.306	26.710
70.0	15.969	36.277	26.754
80.0	15.695	36.234	26.783
90.0	15.452	36.200	26.813
100.0	15.299	36.170	26.824
120.0	14.769	36.072	26.866
140.0	14.337	35.996	26.902
160.0	14.024	35.944	26.929
180.0	13.908	35.923	26.937
200.0	13.805	35.902	26.943
300.0	13.437	35.846	26.976

STATION GB2013 : 35 20.2 N 6 30.0 W 21/ 9/86 854Z 286/ 298m

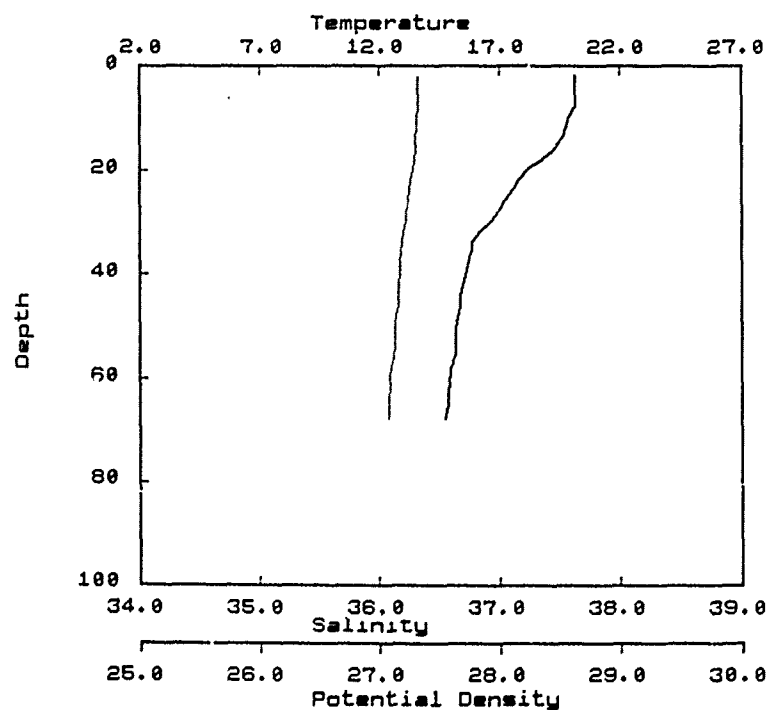
Day: 264.36 SST: 22.9 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
AT E and N of Tarifa: -78.5km -73.7km
VI-2



PR	THETA	SA	SGTH
10.0	22.913	36.538	25.144
20.0	20.367	36.438	25.778
30.0	19.282	36.405	26.039
40.0	18.323	36.375	26.261
50.0	18.068	36.370	26.321
60.0	16.726	36.322	26.611
70.0	16.266	36.270	26.679
80.0	15.987	36.239	26.720
90.0	15.524	36.191	26.789
100.0	15.158	36.138	26.831
120.0	14.605	36.044	26.881
140.0	14.105	35.949	26.915
160.0	13.928	35.930	26.938
180.0	13.894	35.922	26.939
200.0	13.833	35.908	26.941

STATION GB2014 : 35 10.0 N 6 16.2 W 21/ 9/86 1054Z 68/ 76m

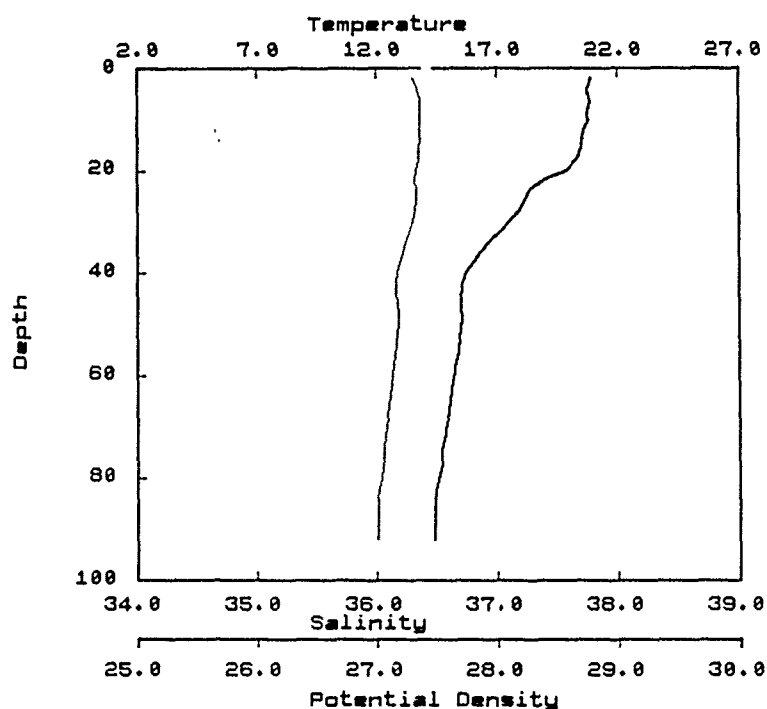
Day: 264.44 SST: 20.3 Tdry: 99.0 Twet: 99.0 Wspd: 3.0 CTD #: 3
SHL/SAT E and N of Tarifa: -57.8km -92.6km
X-1



PR	THETA	SA	SGTH
2.0	20.121	36.320	25.754
10.0	19.839	36.310	25.821
20.0	18.077	36.278	26.249
30.0	16.589	36.215	26.561
40.0	15.533	36.165	26.767
50.0	15.133	36.130	26.830
60.0	14.857	36.090	26.861

STATION GB2015 : 35 9.9 N 6 20.0 W 21/ 9/86 1131Z 92/ 103m

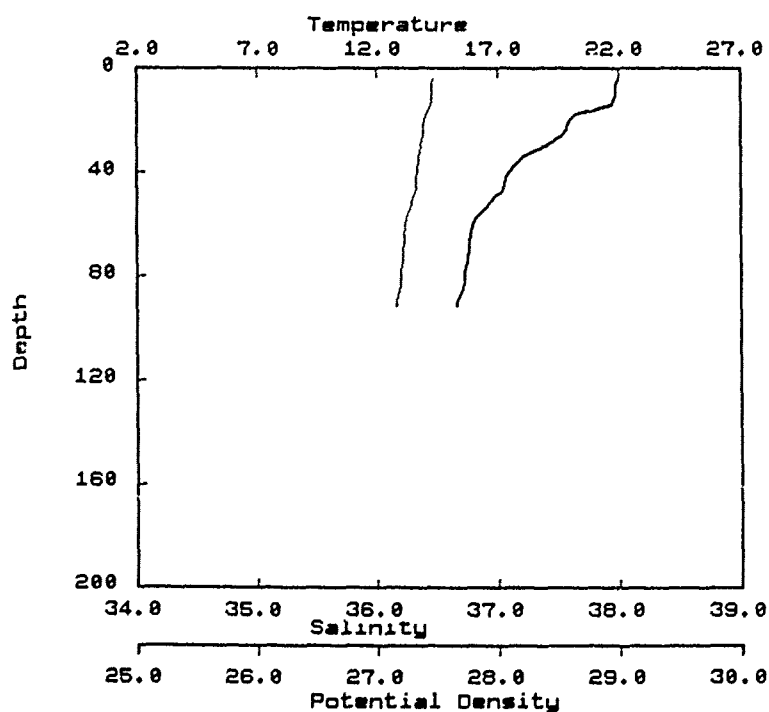
Day: 264.47 SST: 21.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
L/SAT E and N of Tarifa: -63.6km -92.0km
X-2



PR	THETA	SA	SGTH
2.0	20.874	36.301	25.537
10.0	20.795	36.363	25.605
20.0	19.863	36.328	25.828
30.0	17.514	36.298	26.403
40.0	15.666	36.169	26.740
50.0	15.466	36.174	26.789
60.0	15.141	36.127	26.826
70.0	14.829	36.079	26.858
80.0	14.505	36.032	26.893
90.0	14.349	36.007	26.908

STATION GB2016 : 35 9.8 N 6 30.2 W 21/ 9/86 1250Z 144/ 155m

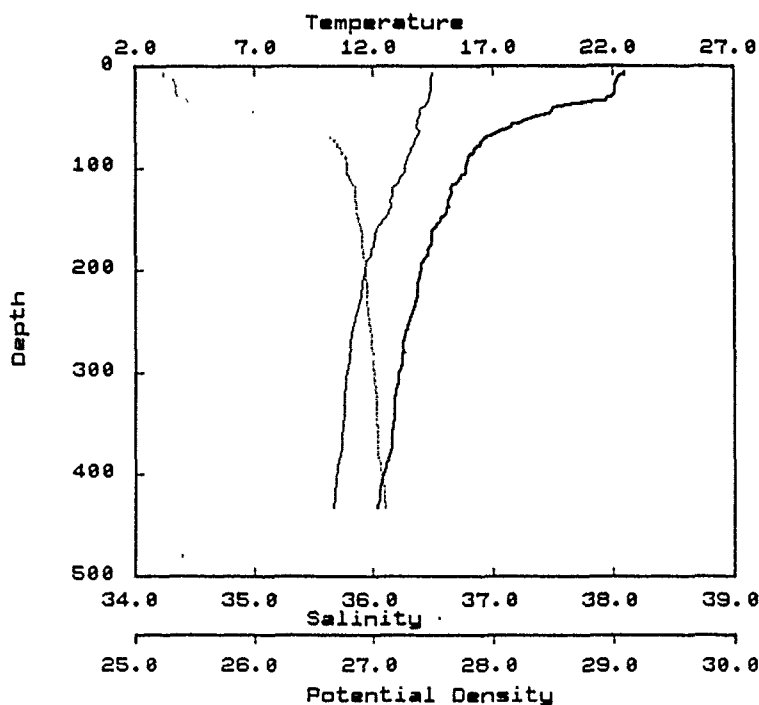
Day: 264.52 SST: 22.3 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
SAT E and N of Tarifa: -78.9km -93.0km
VI-1



PR	THETA	SA	SGTH
10.0	21.836	36.450	25.384
20.0	19.936	36.389	25.855
30.0	19.022	36.362	26.074
40.0	17.444	36.327	26.442
50.0	16.797	36.289	26.569
60.0	15.946	36.233	26.725
70.0	15.752	36.213	26.754
80.0	15.551	36.188	26.781
90.0	15.287	36.156	26.816

STATION GB2017 : 35 9.8 N 6 39.7 W 21/ 9/86 1402Z 432/ 445m

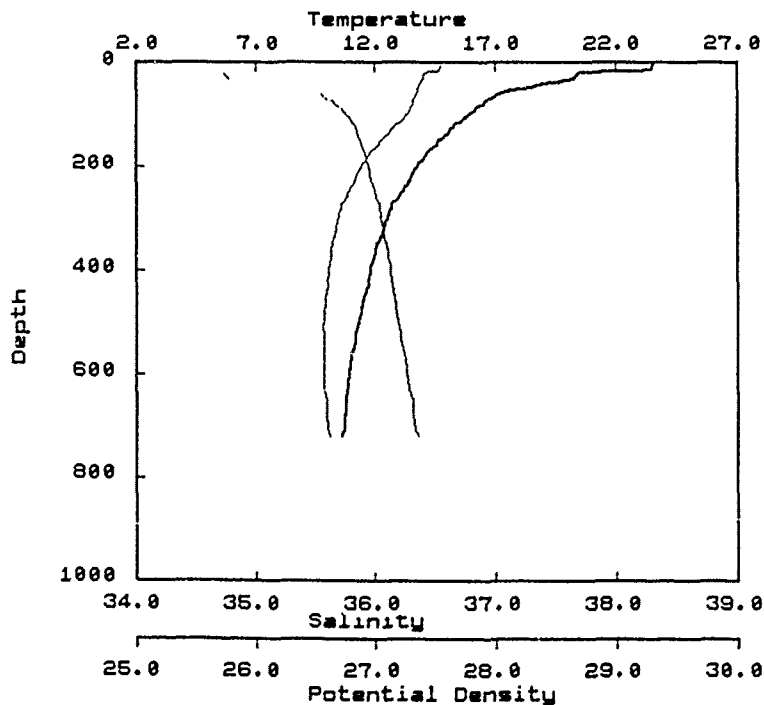
Day: 264.58 SST: 22.2 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
/SATNAV E and N of Tarifa: -93.2km -93.0km
X-3



PR	THETA	SA	SGTH
10.0	22.233	36.484	25.298
20.0	22.059	36.481	25.345
30.0	21.872	36.466	25.386
40.0	19.635	36.396	25.940
50.0	18.719	36.382	26.166
60.0	17.686	36.358	26.407
70.0	16.727	36.362	26.641
80.0	16.284	36.322	26.715
90.0	15.933	36.280	26.764
100.0	15.840	36.261	26.771
120.0	15.185	36.160	26.842
140.0	15.035	36.136	26.857
160.0	14.473	36.030	26.898
180.0	14.271	35.989	26.910
200.0	13.927	35.925	26.935
300.0	13.008	35.770	27.005
400.0	12.380	35.687	27.066

STATION GB2018 : 35 9.9 N 6 49.5 W 21/ 9/86 1530Z 720/ 735m

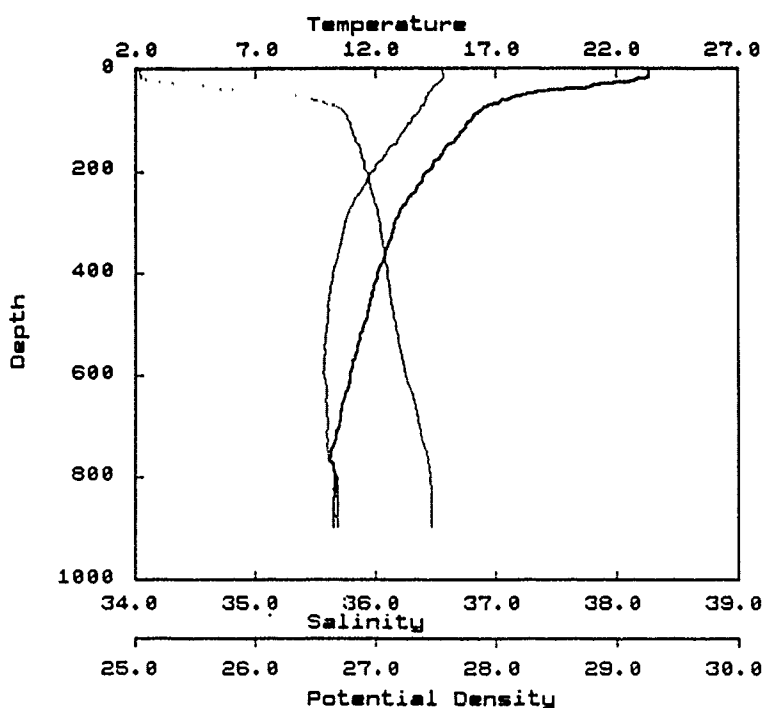
Day: 264.64 SST: 23.5 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
L/SATNAV E and N of Tarifa: -108.0km -92.8km
X-4



PR	THETA	SA	SGTH
10.0	23.467	36.539	24.983
20.0	21.352	36.421	25.497
30.0	20.270	36.400	25.775
40.0	19.393	36.376	25.988
50.0	18.213	36.353	26.272
60.0	17.147	36.340	26.524
70.0	16.776	36.313	26.592
80.0	16.469	36.306	26.659
90.0	16.129	36.285	26.723
100.0	15.877	36.251	26.755
120.0	15.282	36.167	26.825
140.0	14.916	36.096	26.852
160.0	14.509	36.022	26.885
180.0	14.036	35.937	26.921
200.0	13.728	35.883	26.944
300.0	12.471	35.689	27.050
400.0	11.772	35.614	27.128
500.0	11.277	35.567	27.184
600.0	10.869	35.570	27.261
700.0	10.653	35.602	27.325

STATION GB2019 : 35 10.6 N 7 1.8 W 21/ 9/86 1715Z 900/ 914m

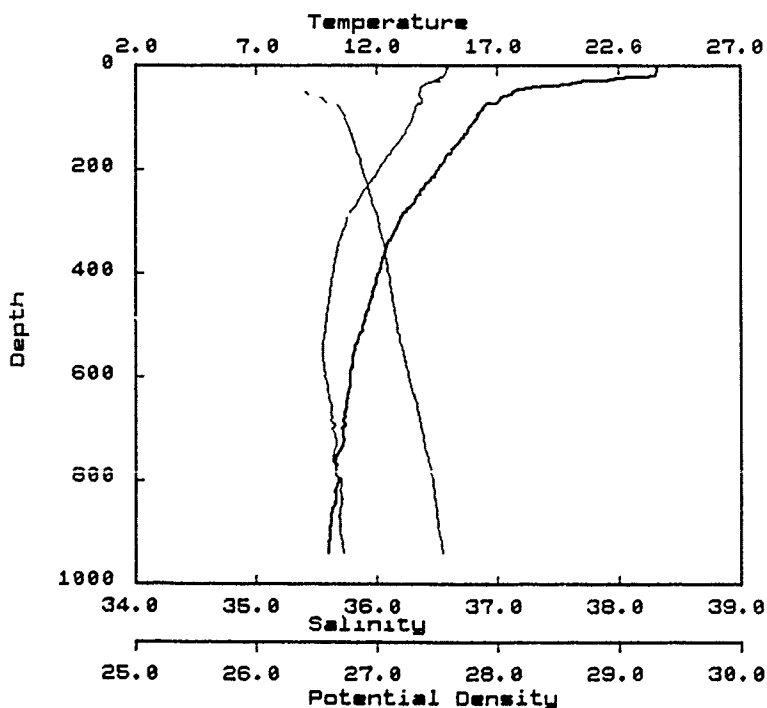
Day: 264.71 SST: 23.2 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
/SATNAU E and N of Tarifa: -126.5km -91.4km
VII-1



PR	THETA	SA	SGTH
2.0	23.322	36.557	25.040
10.0	23.308	36.558	25.044
20.0	23.132	36.557	25.095
30.0	21.857	36.506	25.421
40.0	20.315	36.468	25.815
50.0	18.381	36.428	26.287
60.0	17.506	36.413	26.493
70.0	16.854	36.396	26.637
80.0	16.390	36.364	26.723
90.0	16.086	36.323	26.762
100.0	15.974	36.298	26.769
120.0	15.615	36.238	26.805
140.0	15.288	36.179	26.833
160.0	14.794	36.092	26.876
180.0	14.477	36.034	26.901
200.0	14.167	35.972	26.920
300.0	12.792	35.747	27.031
400.0	12.050	35.644	27.097
500.0	11.481	35.595	27.168
600.0	10.930	35.567	27.248
700.0	10.454	35.600	27.359
800.0	10.274	35.678	27.452

STATION GB2020 : 35 19.9 N 7 0.3 W 21/ 9/86 1910Z 940/ 950m

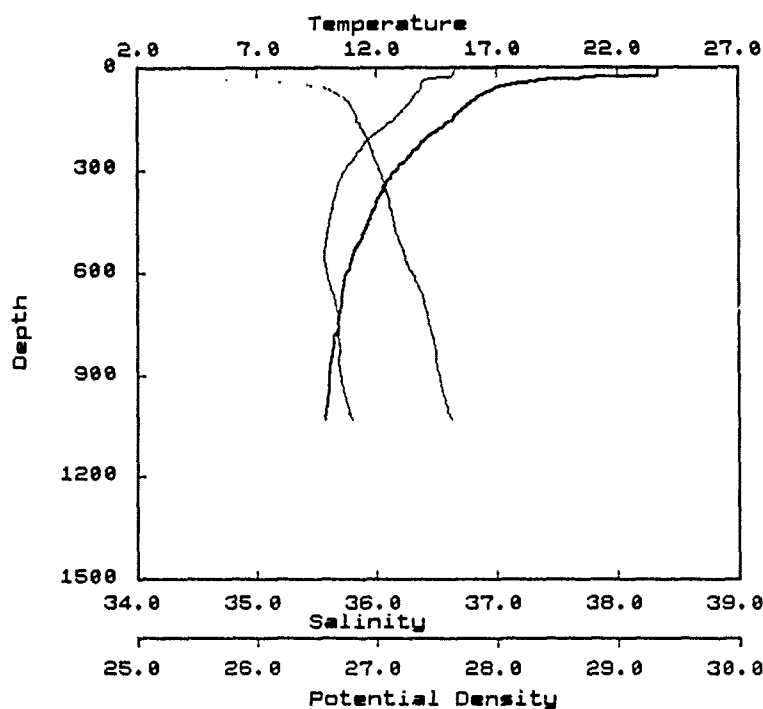
Day: 264.80 SST: 23.2 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
L/SATNAU E and N of Tarifa: -124.2km -74.3km
VII-2



PR	THETA	SA	SGTH
10.0	23.539	36.571	24.986
20.0	23.447	36.551	24.998
30.0	21.046	36.496	25.638
40.0	18.967	36.371	26.095
50.0	17.642	36.353	26.413
60.0	17.164	36.360	26.535
70.0	17.005	36.368	26.580
80.0	16.384	36.321	26.691
90.0	16.228	36.307	26.717
100.0	16.123	36.296	26.733
120.0	15.783	36.247	26.773
140.0	15.520	36.206	26.802
160.0	15.124	36.131	26.833
180.0	14.783	36.067	26.859
200.0	14.508	36.016	26.880
300.0	12.904	35.749	27.010
400.0	12.008	35.633	27.097
500.0	11.385	35.572	27.168
600.0	10.851	35.566	27.262
700.0	10.516	35.621	27.365
800.0	10.349	35.707	27.461
900.0	10.009	35.692	27.509

STATION GB2021 : 35 29.4 N 7 1.4 W 21/ 9/86 2127Z 1028/1043m

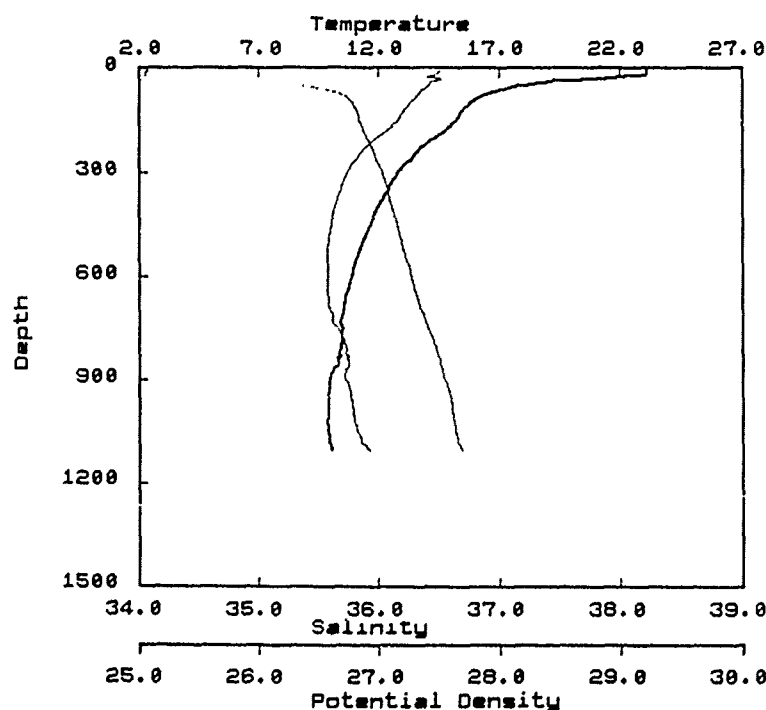
Day: 264.89 SST: 22.9 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
AT/NAU E and N of Tarifa: -125.6km -56.7km
VII-3 7 BOTTLES FOR CHEMISTRY!



PR	THETA	SA	SGTH
10.0	23.678	36.646	25.002
20.0	23.670	36.637	24.998
30.0	20.540	36.435	25.729
40.0	18.626	36.381	26.189
50.0	17.523	36.368	26.454
60.0	16.993	36.366	26.581
70.0	16.635	36.344	26.650
80.0	16.369	36.316	26.691
90.0	16.095	36.292	26.736
100.0	15.893	36.276	26.770
120.0	15.557	36.220	26.804
140.0	15.233	36.163	26.833
160.0	14.902	36.099	26.858
180.0	14.559	36.032	26.881
200.0	14.142	35.957	26.914
300.0	12.782	35.736	27.025
400.0	11.937	35.632	27.110
500.0	11.341	35.576	27.179
600.0	10.718	35.585	27.301
700.0	10.479	35.662	27.403
800.0	10.167	35.677	27.470
900.0	9.970	35.697	27.520
1000.0	9.875	35.771	27.594

STATION GB2022 : 35 40.0 N 7 0.4 W 21/ 9/86 2340Z 1106/1123m

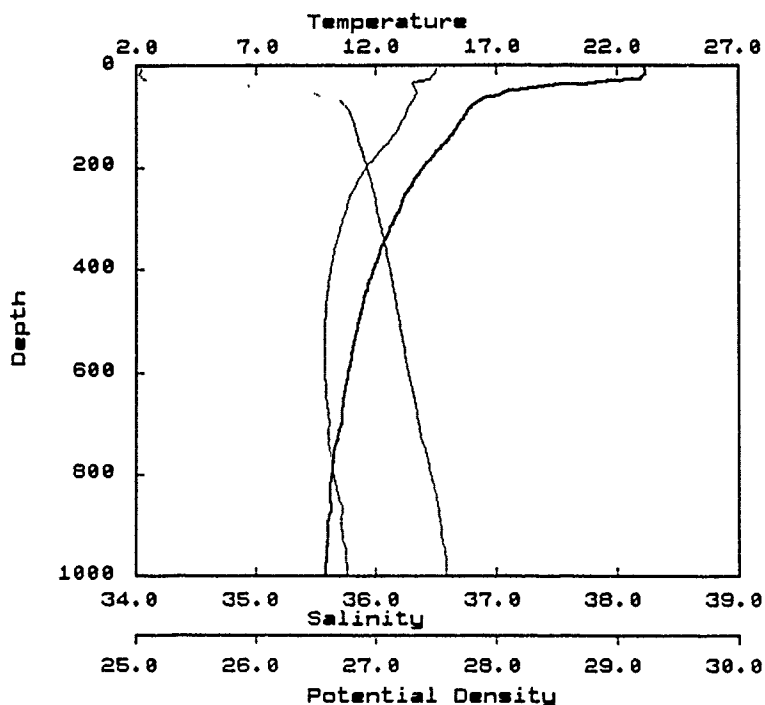
Day: 265.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
L/SAT E and N of Tarifa: -124.1km -37.1km
VII-4



PR	THETA	SA	SGTH
10.0	23.049	36.498	25.074
20.0	22.989	36.460	25.063
30.0	21.581	36.498	25.492
40.0	19.128	36.421	26.091
50.0	18.102	36.408	26.342
60.0	17.386	36.376	26.494
70.0	16.711	36.339	26.628
80.0	16.276	36.318	26.714
90.0	15.996	36.283	26.752
100.0	15.777	36.255	26.781
120.0	15.484	36.210	26.813
140.0	15.297	36.177	26.830
160.0	15.009	36.120	26.850
180.0	14.702	36.058	26.870
200.0	14.291	35.980	26.899
300.0	12.749	35.730	27.027
400.0	11.950	35.630	27.106
500.0	11.311	35.579	27.187
600.0	10.828	35.567	27.267
700.0	10.478	35.594	27.350
800.0	10.403	35.724	27.465
900.0	9.929	35.717	27.543
1000.0	9.844	35.785	27.610
1100.0	9.964	35.900	27.679

STATION GB2023 : 35 49.9 N 6 59.9 W 22/ 9/86 204Z 1000/1015m

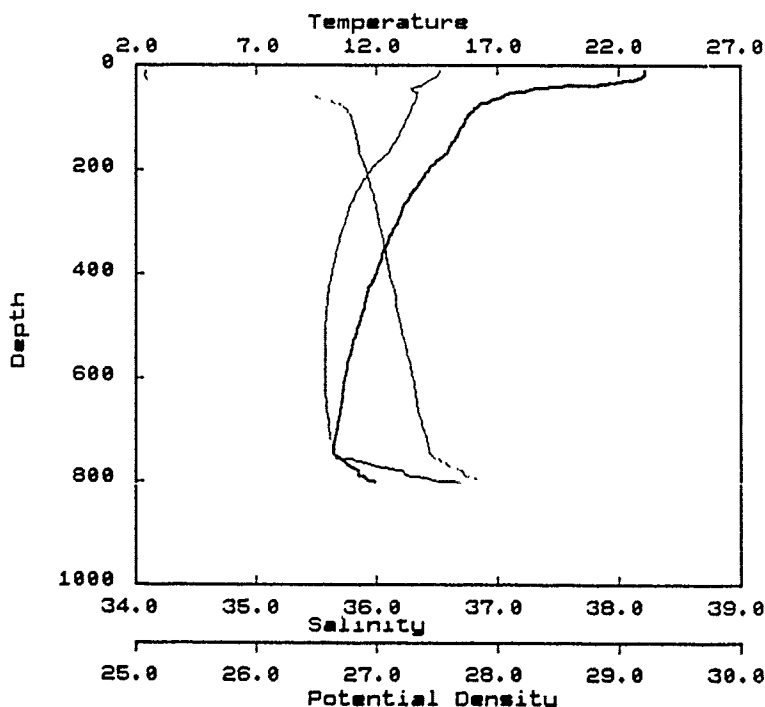
Day: 265.08 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 L/SAT E and N of Tarifa: -123.1km -18.7km
 VII-5



PR	THETA	SA	SGTH
10.0	23.128	36.495	25.049
20.0	23.046	36.464	25.049
30.0	22.184	36.366	25.222
40.0	19.106	36.315	26.016
50.0	17.614	36.332	26.404
60.0	16.867	36.320	26.576
70.0	16.213	36.296	26.712
80.0	15.942	36.273	26.757
90.0	15.764	36.255	26.784
100.0	15.643	36.239	26.799
120.0	15.352	36.191	26.828
140.0	15.069	36.137	26.850
160.0	14.659	36.057	26.879
180.0	14.324	35.992	26.901
200.0	13.950	35.920	26.926
300.0	12.753	35.728	27.024
400.0	11.855	35.620	27.116
500.0	11.251	35.574	27.194
600.0	10.819	35.570	27.271
700.0	10.541	35.613	27.354
800.0	10.124	35.647	27.454
900.0	9.948	35.714	27.537
1000.0	9.868	35.764	27.590

STATION GB2024 : 35 59.9 N 6 59.8 W 22/ 9/86 407Z 808/ 818m

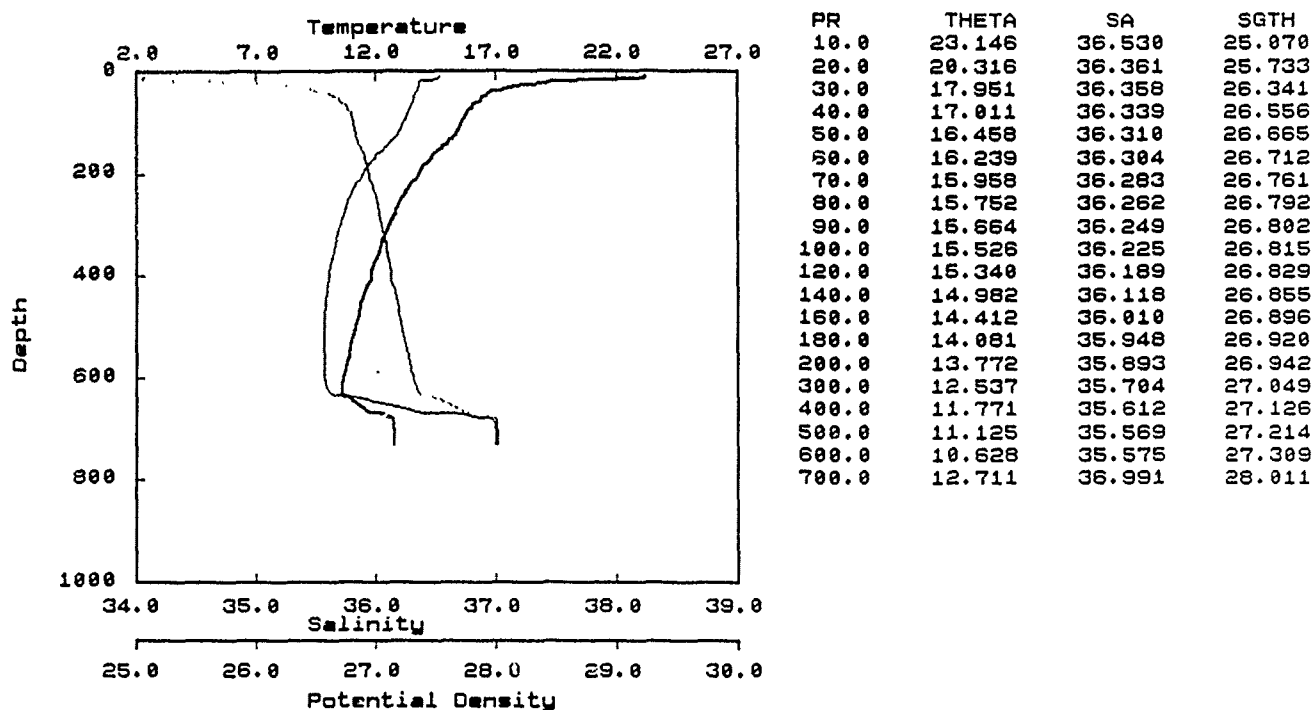
Day: 265.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
 L/SAT E and N of Tarifa: -122.9km -0.2km
 VII-6



PR	THETA	SA	SGTH
10.0	23.036	36.521	25.095
20.0	23.035	36.505	25.084
30.0	22.312	36.424	25.230
40.0	20.778	36.343	25.596
50.0	18.088	36.330	26.286
60.0	17.207	36.329	26.501
70.0	16.622	36.316	26.631
80.0	16.114	36.289	26.729
90.0	15.919	36.278	26.766
100.0	15.713	36.254	26.795
120.0	15.487	36.216	26.817
140.0	15.234	36.169	26.838
160.0	14.966	36.114	26.855
180.0	14.566	36.033	26.881
200.0	14.134	35.953	26.912
300.0	12.856	35.742	27.014
400.0	11.952	35.629	27.105
500.0	11.232	35.574	27.198
600.0	10.675	35.570	27.297
700.0	10.346	35.604	27.382
800.0	11.616	36.507	27.851

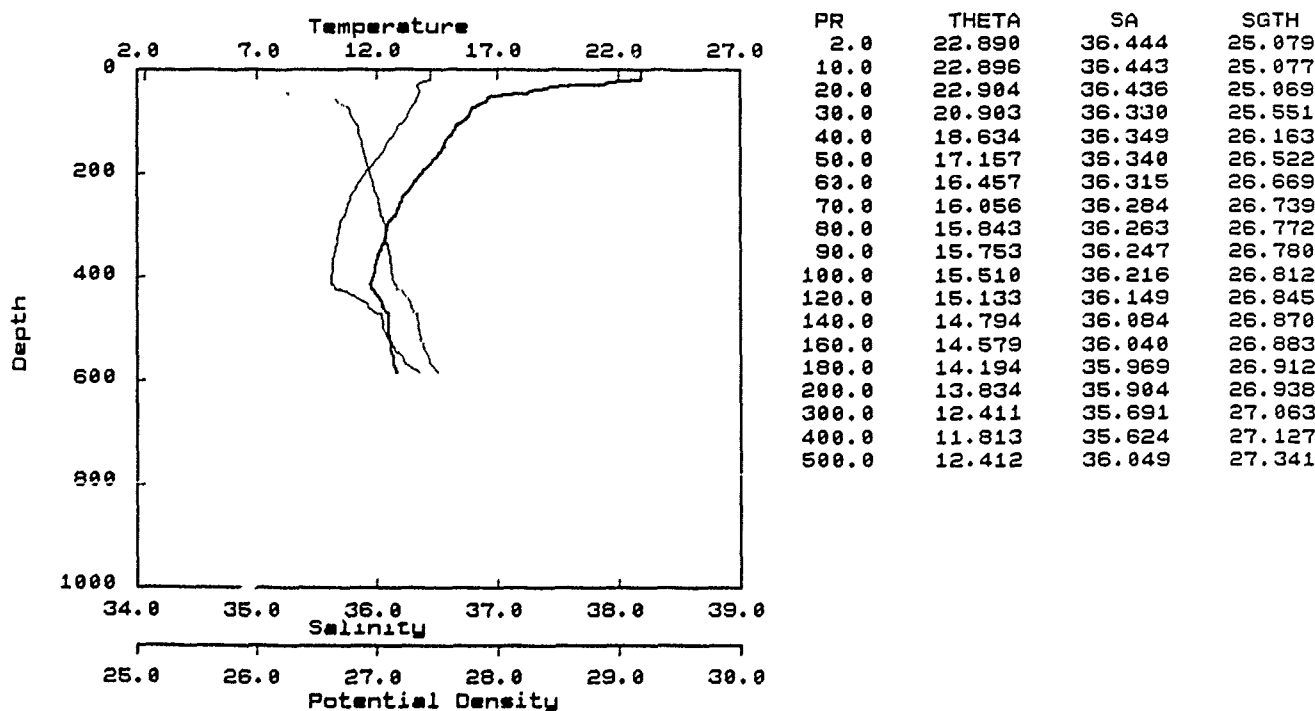
STATION GB2025 : 36 9.9 N 7 0.0 W 22/ 9/86 559Z 732/ 745m

Day: 265.23 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
SAT
VII-7
E and N of Tarifa: -123.0km 18.3km



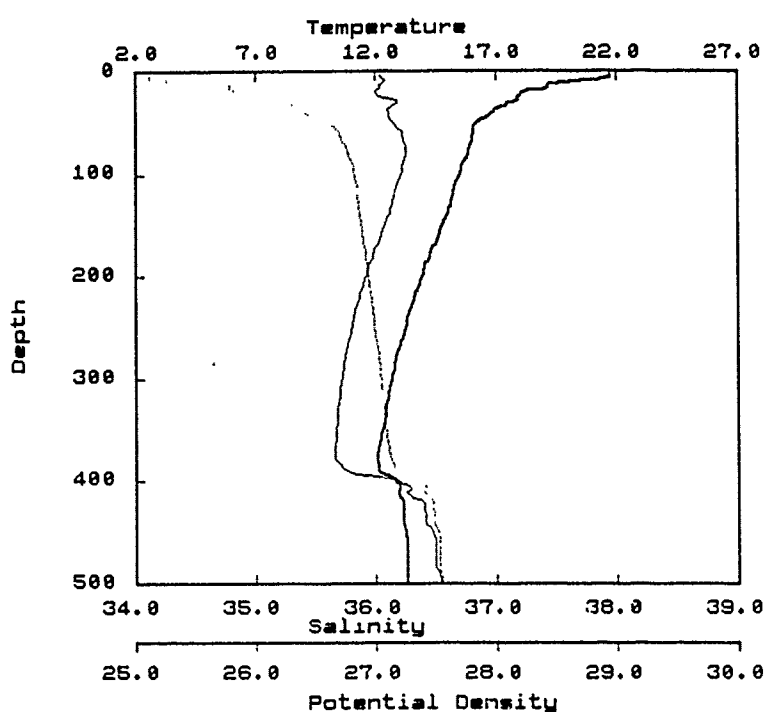
STATION GB2026 : 36 22.0 N 7 0.0 W 22/ 9/86 758Z 586/ 600m

Day: 265.32 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
SAT
VII-8
E and N of Tarifa: -122.9km 40.7km



STATION GB2027 : 36 29.9 N 7 0.0 W 22/ 9/86 940Z 498/ 508m

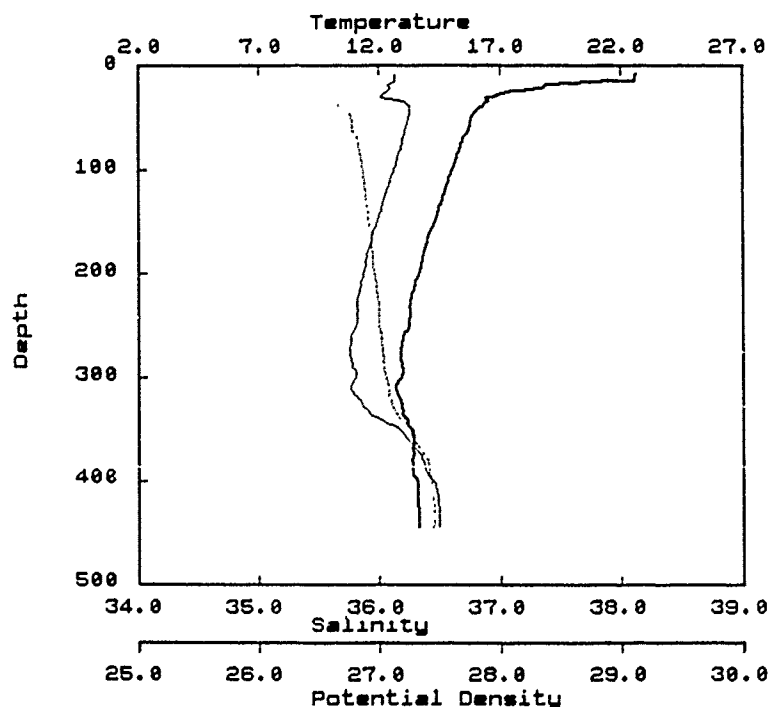
Day: 265.39 SST: 99.0 Tdry: 99.0 Twet: 9.0 Wspd: 8.0 CTD #: 3
AT E and N of Tarifa: -122.8km 55.4km
VII-9



PR	THETA	SA	SGTH
10.0	20.458	36.069	25.473
20.0	18.269	35.999	25.987
30.0	17.676	36.179	26.272
40.0	16.814	36.103	26.422
50.0	16.170	36.150	26.610
60.0	16.015	36.222	26.701
70.0	15.910	36.242	26.740
80.0	15.801	36.249	26.771
90.0	15.568	36.225	26.806
100.0	15.449	36.209	26.820
120.0	15.147	36.154	26.846
140.0	14.919	36.109	26.862
160.0	14.575	36.045	26.888
180.0	14.203	35.974	26.913
200.0	13.908	35.919	26.934
300.0	12.626	35.718	27.042
400.0	12.794	36.191	27.374

STATION GB2028 : 36 39.8 N 7 0.0 W 22/ 9/86 1124Z 444/ 457m

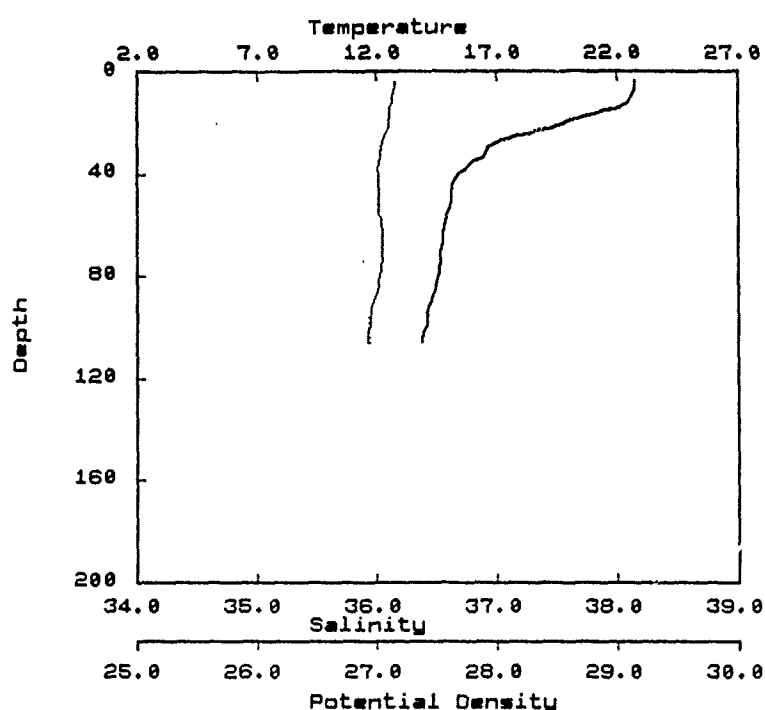
Day: 265.47 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
E and N of Tarifa: -122.6km 73.7km
VII-10



PR	THETA	SA	SGTH
10.0	22.568	36.126	24.931
20.0	18.807	36.081	25.914
30.0	16.695	36.020	26.387
40.0	16.204	36.247	26.676
50.0	15.788	36.241	26.768
60.0	15.666	36.216	26.776
70.0	15.420	36.192	26.814
80.0	15.290	36.175	26.830
90.0	15.111	36.145	26.847
100.0	14.972	36.121	26.859
120.0	14.668	36.061	26.880
140.0	14.397	36.011	26.900
160.0	14.043	35.948	26.928
180.0	13.819	35.903	26.940
200.0	13.613	35.868	26.956
300.0	12.868	35.799	27.056
400.0	13.538	36.455	27.426

STATION GB2029 : 36 49.8 N 7 0.0 W 22/ 9/86 1305Z 106/ 116m

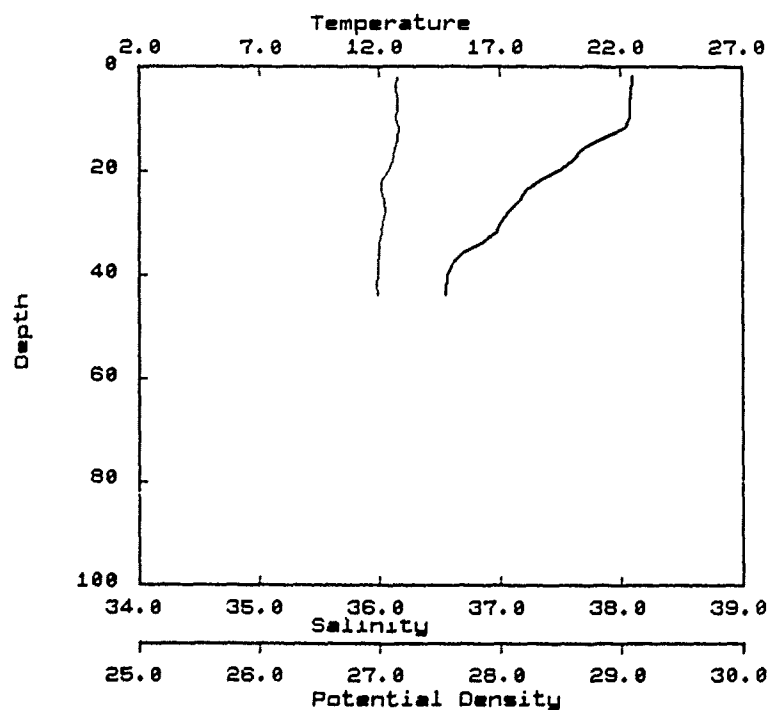
Day: 265.54 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
SAT E and N of Tarifa: -122.5km 92.2km
VII-11



PR	THETA	SA	SGTH
10.0	22.544	36.131	24.941
20.0	19.791	36.101	25.674
30.0	16.566	36.032	26.426
40.0	15.380	36.014	26.686
50.0	15.048	36.014	26.760
60.0	14.755	36.040	26.845
70.0	14.629	36.043	26.875
80.0	14.495	36.027	26.891
90.0	14.189	35.973	26.916
100.0	14.018	35.943	26.929

STATION GB2030 : 36 59.6 N 7 0.2 W 22/ 9/86 1431Z 44/ 51m

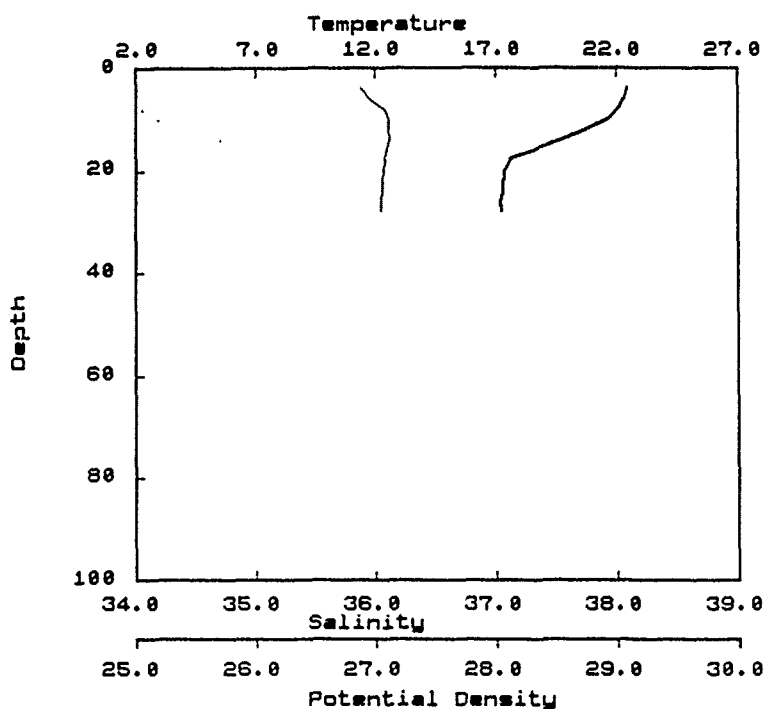
Day: 265.60 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
/SATNAU E and N of Tarifa: -122.7km 110.4km
VII-12



PR	THETA	SA	SGTH
2.0	22.442	36.143	24.980
10.0	22.360	36.142	25.002
20.0	19.470	36.079	25.742
30.0	16.959	36.025	26.328
40.0	14.747	35.981	26.801

STATION GB2031 : 37 4.8 N 7 21.4 W 22/ 9/86 1639Z 28/ 38m

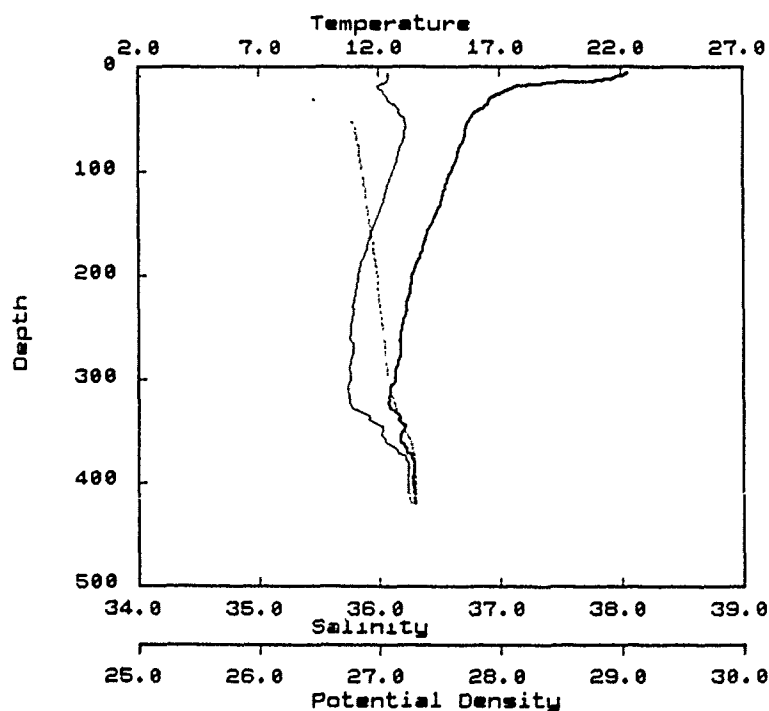
Day: 265.68 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
/SATNAU E and N of Tarifa: -154.1km 120.0km
VIII-13



PR	THETA	SA	SGTH
10.0	21.571	36.111	25.200
20.0	17.304	36.068	26.278

STATION GB2032 : 36 54.5 N 7 29.5 W 22/ 9/86 1808Z 420/ 430m

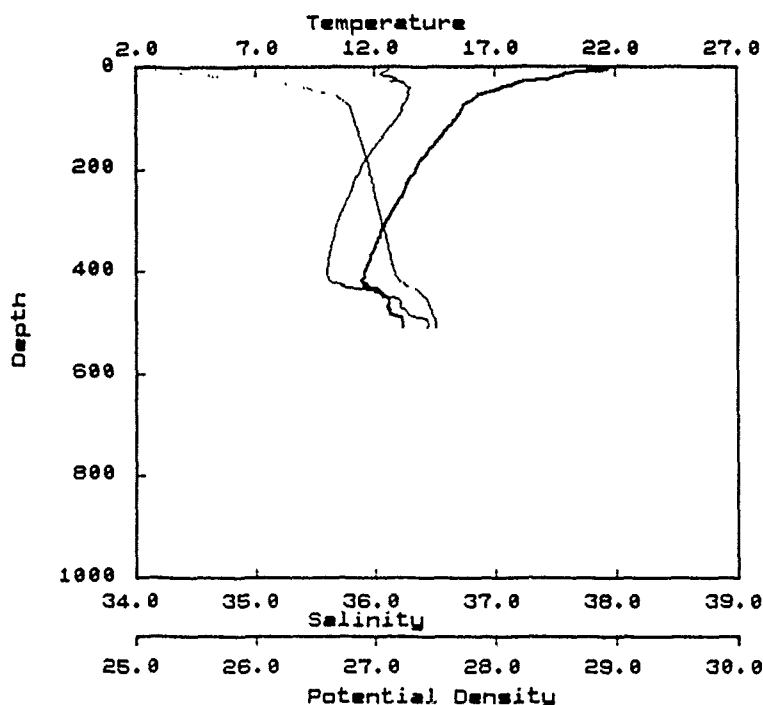
Day: 265.75 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 11.0 CTD #: 3
/RAD E and N of Tarifa: -166.4km 100.9km
VIII-12



PR	THETA	SA	SGTH
10.0	21.793	36.075	25.111
20.0	17.574	35.988	26.151
30.0	16.583	36.067	26.449
40.0	16.251	36.155	26.595
50.0	15.734	36.205	26.752
60.0	15.536	36.214	26.804
70.0	15.454	36.200	26.812
80.0	15.255	36.168	26.832
90.0	15.143	36.149	26.843
100.0	14.965	36.119	26.859
120.0	14.624	36.053	26.883
140.0	14.339	35.998	26.903
160.0	13.930	35.926	26.935
180.0	13.666	35.877	26.952
200.0	13.317	35.824	26.984
300.0	12.619	35.759	27.075
400.0	13.369	36.240	27.295

STATION GB2033 : 36 50.5 N 7 29.4 W 22/ 9/86 1907Z 510/ 518m

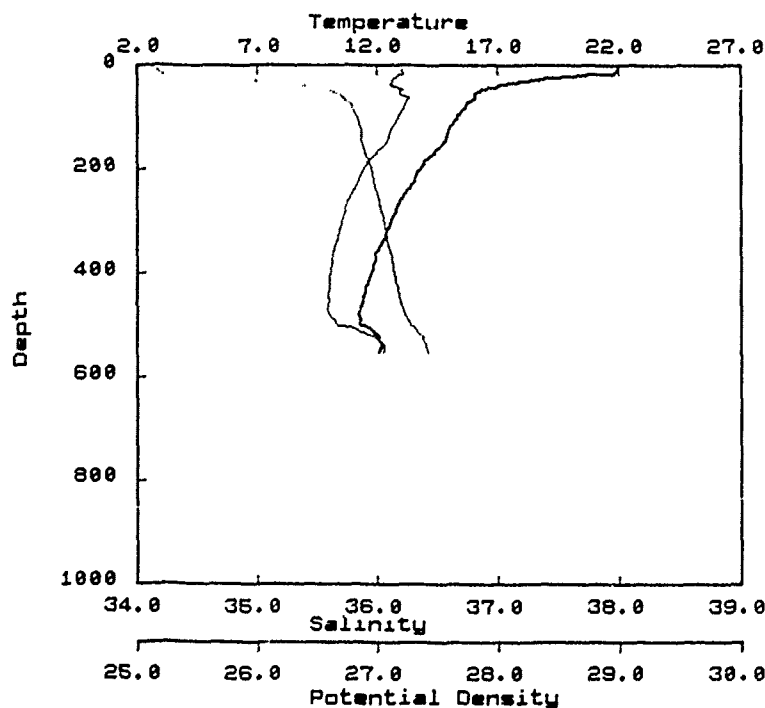
Day: 265.79 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
/RAD E and N of Tarifa: -166.3km 93.5km
VIII-11



PR	THETA	SA	SGTH
10.0	20.769	36.069	25.389
20.0	19.589	36.140	25.757
30.0	18.151	36.238	26.200
40.0	17.351	36.297	26.442
50.0	16.680	36.273	26.584
60.0	16.150	36.264	26.702
70.0	15.787	36.240	26.767
80.0	15.599	36.223	26.797
90.0	15.495	36.209	26.810
100.0	15.349	36.182	26.822
120.0	14.954	36.111	26.856
140.0	14.667	36.053	26.874
160.0	14.267	35.979	26.904
180.0	13.913	35.919	26.933
200.0	13.649	35.874	26.954
300.0	12.457	35.693	27.056
400.0	11.559	35.604	27.160
500.0	13.097	36.435	27.502

STATION GB2034 : 36 40.1 N 7 30.7 W 22/ 9/86 2042Z 554/ 566m

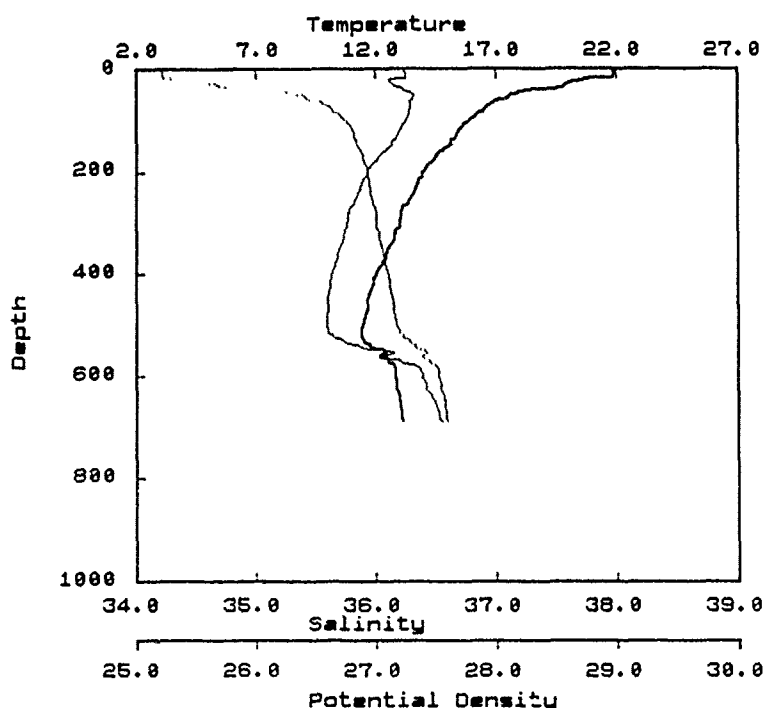
Day: 265.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
HL/SATNAU E and N of Tarifa: -168.4km 74.3km
VIII-10



PR	THETA	SA	SGTH
10.0	21.911	36.202	25.175
20.0	20.645	36.170	25.499
30.0	18.598	36.120	25.997
40.0	16.962	36.122	26.401
50.0	16.212	36.191	26.631
60.0	16.048	36.249	26.714
70.0	15.814	36.237	26.757
80.0	15.633	36.221	26.788
90.0	15.425	36.193	26.813
100.0	15.268	36.168	26.830
120.0	14.976	36.121	26.858
140.0	14.835	36.091	26.866
160.0	14.499	36.023	26.887
180.0	14.031	35.938	26.923
200.0	13.739	35.886	26.944
300.0	12.525	35.703	27.050
400.0	11.702	35.608	27.136
500.0	11.223	35.661	27.267

STATION GB2035 : 36 30.2 N 7 29.9 W 22/ 9/86 2224Z 688/ 696m

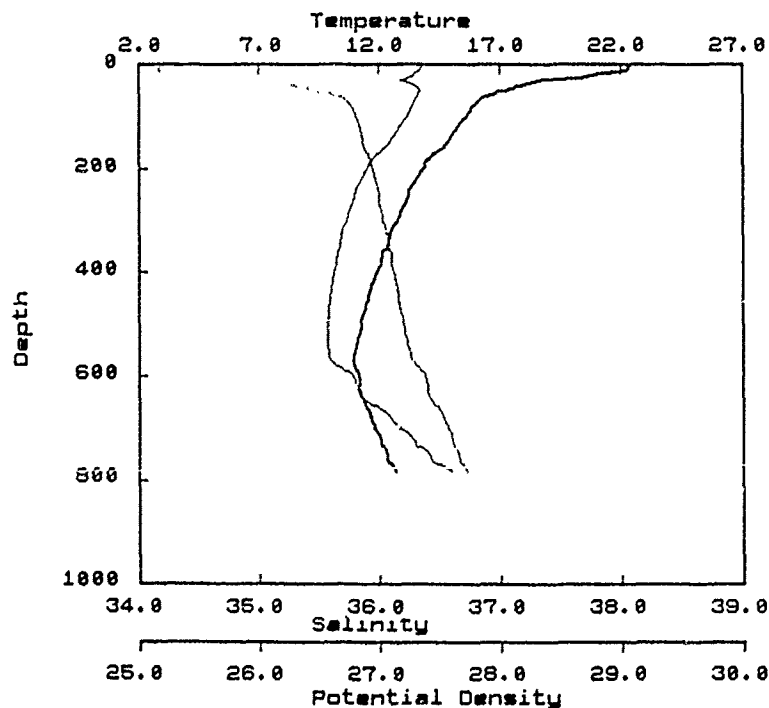
Day: 265.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 11.0 CTD #: 3
L/SATNAU
VIII-9
E and N of Tarifa: -167.4km 55.9km



PR	THETA	SA	SGTH
2.0	21.832	36.243	25.228
10.0	21.835	36.247	25.230
20.0	20.780	36.111	25.418
30.0	19.899	36.146	25.680
40.0	18.962	36.229	25.987
50.0	17.612	36.317	26.393
60.0	17.039	36.281	26.505
70.0	16.681	36.290	26.597
80.0	16.450	36.281	26.645
90.0	16.149	36.272	26.708
100.0	15.863	36.251	26.758
120.0	15.422	36.198	26.818
140.0	15.115	36.144	26.845
160.0	14.683	36.062	26.877
180.0	14.330	35.995	26.902
200.0	13.936	35.926	26.933
300.0	12.986	35.766	27.007
400.0	11.984	35.636	27.104
500.0	11.444	35.591	27.172
600.0	12.812	36.388	27.523

STATION GB2036 : 36 20.2 N 7 29.9 W 23/ 9/86 12Z 784/ 792m

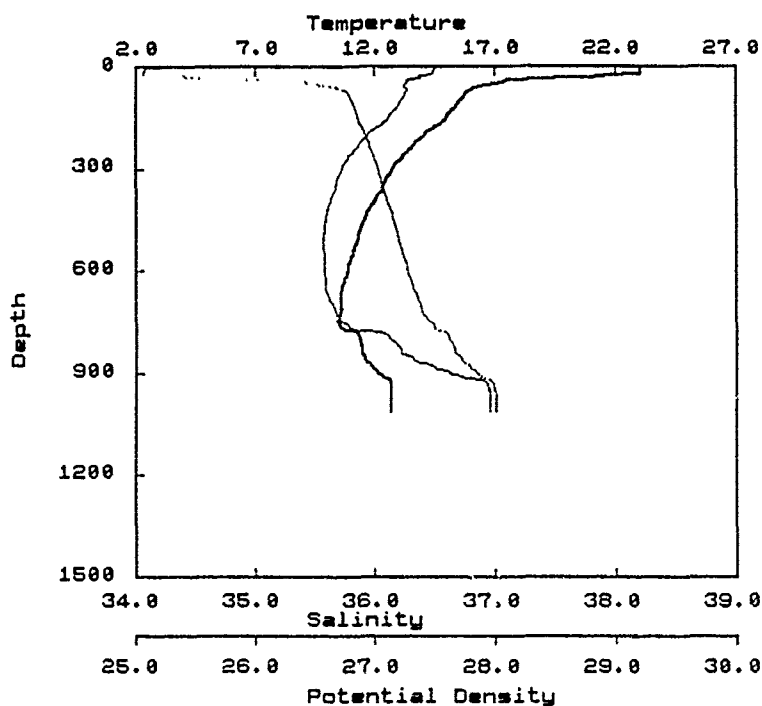
Day: 266.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 17.0 CTD #: 3
TNAU
VIII-8
E and N of Tarifa: -167.6km 37.5km



PR	THETA	SA	SGTH
10.0	22.265	36.337	25.177
20.0	20.986	36.289	25.497
30.0	19.084	36.184	25.922
40.0	17.964	36.303	26.296
50.0	17.220	36.335	26.503
60.0	16.460	36.310	26.665
70.0	16.077	36.286	26.736
80.0	15.845	36.267	26.775
90.0	15.724	36.249	26.789
100.0	15.576	36.228	26.806
120.0	15.195	36.161	26.840
140.0	14.906	36.103	26.860
160.0	14.588	36.040	26.881
180.0	14.068	35.947	26.922
200.0	13.774	35.893	26.942
300.0	12.742	35.730	27.020
400.0	11.877	35.624	27.115
500.0	11.238	35.576	27.198
600.0	11.127	35.785	27.381
700.0	11.726	36.158	27.559

STATION GB2037 : 36 10.2 N 7 30.1 W 23/ 9/86 200Z 1016/1031m

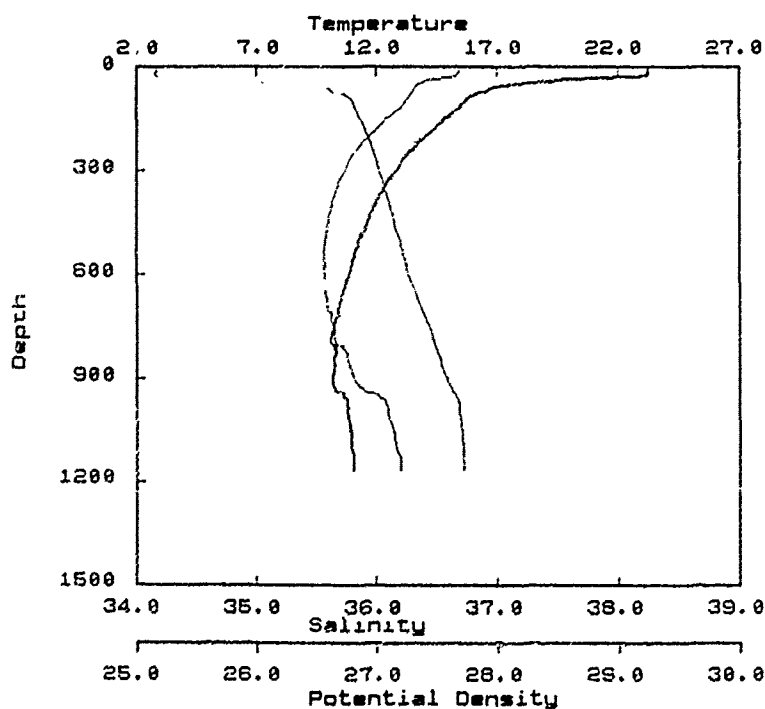
Day: 266.08 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
L/SATNAV E and N of Tarifa: -168.1km 18.9km
VIII-7



PR	THETA	SA	SGTH
10.0	23.002	36.487	25.080
20.0	22.987	36.471	25.072
30.0	21.292	36.375	25.478
40.0	18.308	36.258	26.176
50.0	17.104	36.261	26.474
60.0	16.357	36.238	26.633
70.0	15.949	36.264	26.748
80.0	15.743	36.246	26.782
90.0	15.671	36.238	26.792
100.0	15.521	36.217	26.810
120.0	15.307	36.184	26.833
140.0	14.991	36.122	26.856
160.0	14.860	36.092	26.862
180.0	14.431	36.011	26.893
200.0	14.066	35.943	26.919
300.0	12.735	35.729	27.029
400.0	11.932	35.626	27.106
500.0	11.264	35.575	27.193
600.0	10.858	35.583	27.274
700.0	10.561	35.652	27.381
800.0	11.334	36.137	27.617
900.0	12.080	36.617	27.847
1000.0	12.617	36.960	28.006

STATION GB2038 : 36 0.2 N 7 30.7 W 23/ 9/86 420Z 1170/1176m

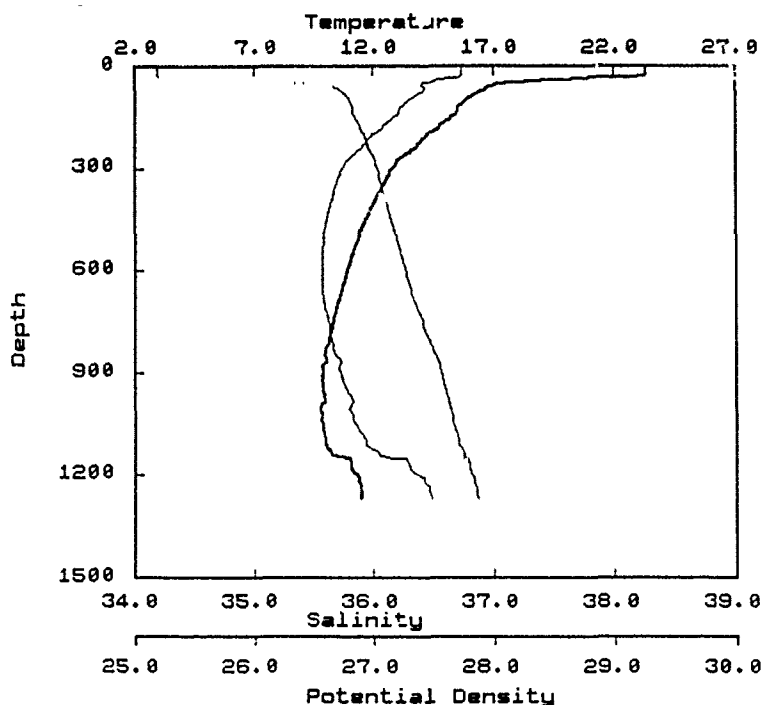
Day: 266.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 17.0 CTD #: 3
E and N of Tarifa: -169.1km 0.4km
VIII-6



PR	THETA	SA	SGTH
10.0	23.195	36.686	25.174
20.0	23.180	36.666	25.164
30.0	22.160	36.540	25.361
40.0	19.615	36.393	25.943
50.0	17.913	36.338	26.335
60.0	16.893	36.319	26.569
70.0	16.577	36.301	26.630
80.0	16.081	36.283	26.732
90.0	15.768	36.255	26.783
100.0	15.629	36.241	26.804
120.0	15.401	36.199	26.823
140.0	15.024	36.123	26.849
160.0	14.643	36.051	26.878
180.0	14.346	35.996	26.900
200.0	13.985	35.931	26.927
300.0	12.833	35.740	27.017
400.0	11.920	35.628	27.110
500.0	11.262	35.575	27.193
600.0	10.849	35.566	27.262
700.0	10.375	35.596	27.370
800.0	10.076	35.666	27.477
900.0	10.159	35.817	27.581
1000.0	10.771	36.094	27.687
1100.0	10.932	36.161	27.710

STATION GB2039 : 35 51.0 N 7 29.9 W 23/ 9/86 625Z 1268/1279m

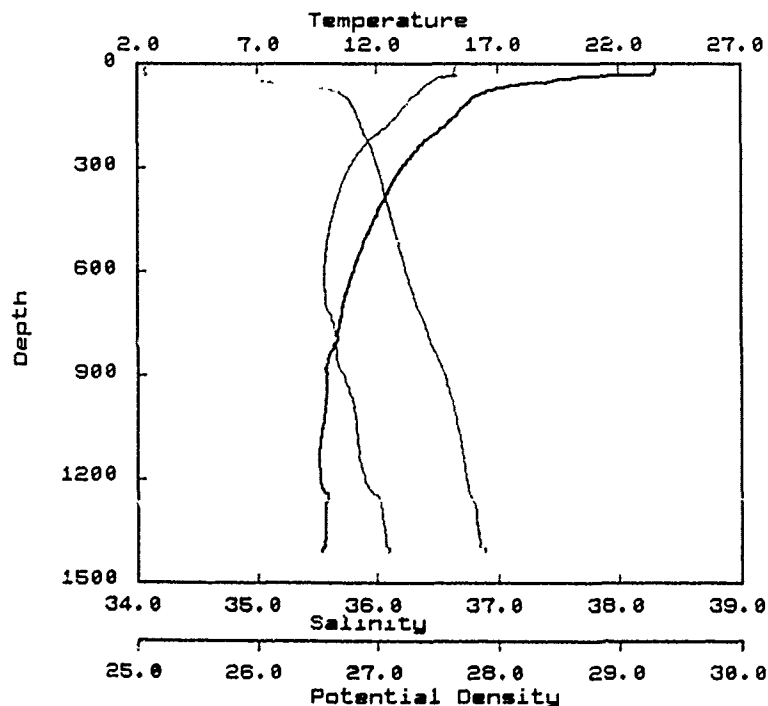
Day: 266.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
T E and N of Tarifa: -168.1km -16.7km
VIII-5 ***UPTRACE***



PR	THETA	SA	SGTH
10.0	23.243	36.739	25.200
20.0	23.249	36.731	25.193
30.0	23.119	36.728	25.228
40.0	20.158	36.524	25.900
50.0	17.440	36.408	26.505
60.0	16.786	36.416	26.669
70.0	16.583	36.424	26.723
80.0	16.289	36.372	26.752
90.0	16.013	36.325	26.781
100.0	15.814	36.284	26.795
120.0	15.480	36.221	26.822
140.0	15.397	36.203	26.827
160.0	14.966	36.123	26.862
180.0	14.688	36.072	26.884
200.0	14.218	35.989	26.922
300.0	12.743	35.738	27.034
400.0	12.041	35.646	27.101
500.0	11.345	35.584	27.185
600.0	10.862	35.570	27.263
700.0	10.470	35.590	27.349
800.0	10.114	35.650	27.458
900.0	9.841	35.725	27.564
1000.0	9.779	35.805	27.637
1100.0	9.948	35.932	27.707
1200.0	11.250	36.375	27.818

STATION GB2040 : 35 40.0 N 7 31.0 W 23/ 9/86 838Z 1412/1423m

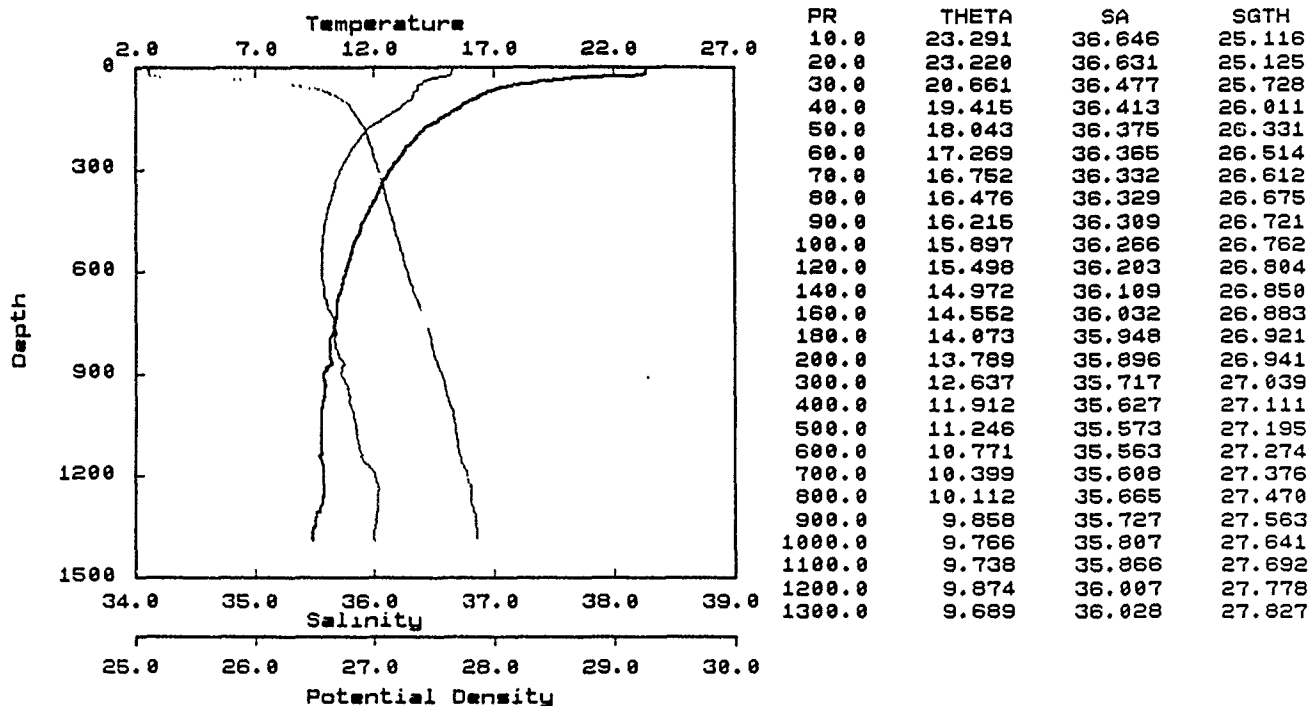
Day: 266.35 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
SAT E and N of Tarifa: -170.0km -37.0km
VIII-4



PR	THETA	SA	SGTH
10.0	23.443	36.647	25.072
20.0	23.437	36.637	25.066
30.0	23.389	36.645	25.087
40.0	20.274	36.491	25.843
50.0	19.196	36.447	26.094
60.0	18.884	36.409	26.347
70.0	17.112	36.365	26.552
80.0	16.481	36.342	26.684
90.0	16.191	36.305	26.724
100.0	15.909	36.271	26.763
120.0	15.630	36.231	26.796
140.0	15.364	36.187	26.822
160.0	15.078	36.134	26.846
180.0	14.813	36.085	26.867
200.0	14.461	36.012	26.887
300.0	12.985	35.763	27.004
400.0	12.213	35.661	27.079
500.0	11.532	35.593	27.157
600.0	11.007	35.564	27.232
700.0	10.542	35.578	27.327
800.0	10.334	35.675	27.439
900.0	9.861	35.724	27.560
1000.0	9.814	35.805	27.631
1100.0	9.608	35.839	27.693
1200.0	9.592	35.892	27.737
1300.0	9.807	36.038	27.814
1400.0	9.700	36.100	27.881

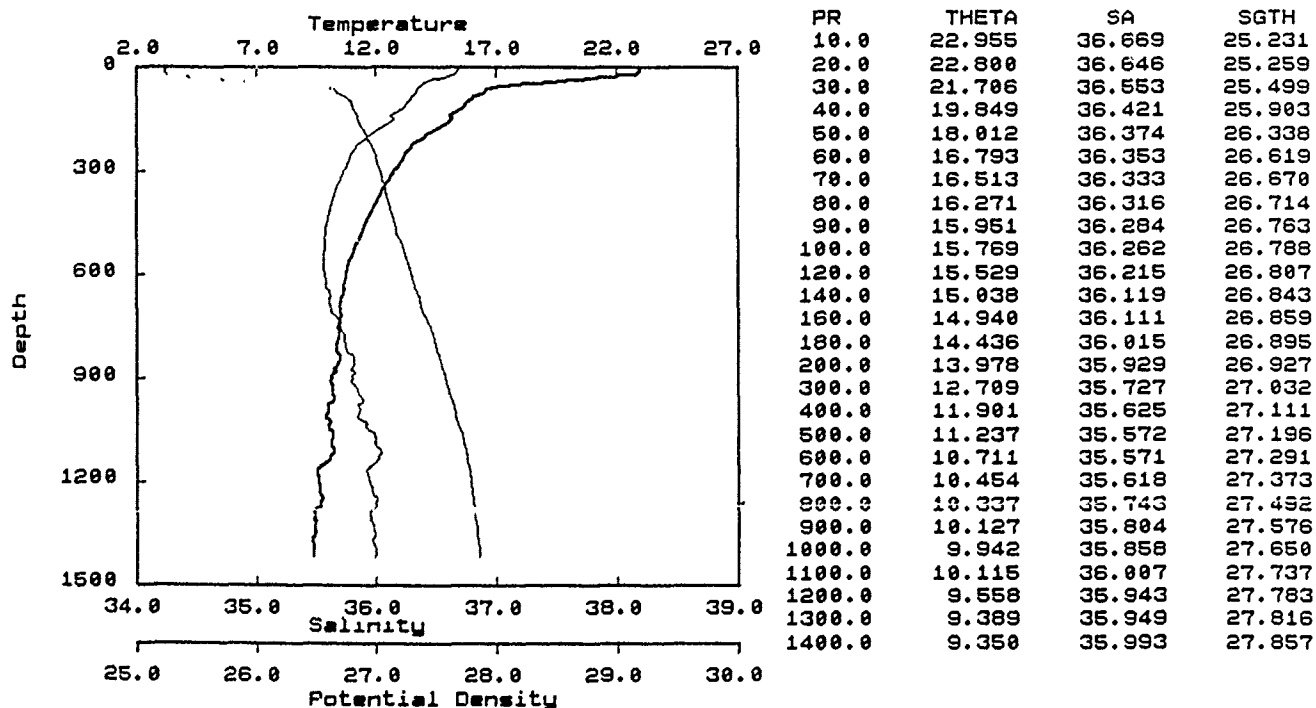
STATION GB2041 : 35 30.0 N 7 30.1 W 23/ 9/86 1049Z 1368/1400m

Day: 266.44 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
 SAT E and N of Tarifa: -168.8km -55.6km
 VIII-3



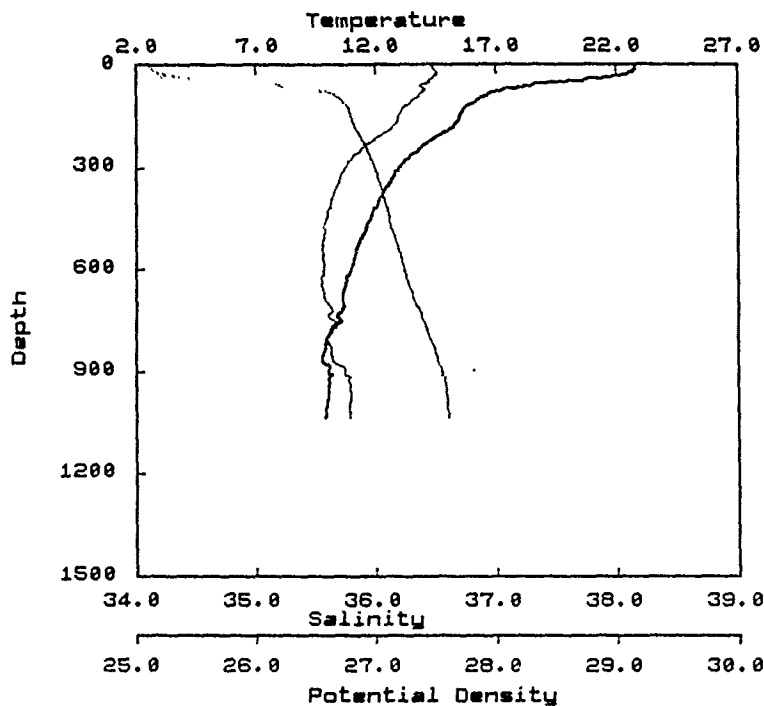
STATION GB2042 : 35 19.9 N 7 30.6 W 23/ 9/86 1306Z 1412/1429m

Day: 266.54 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 L/SATNAU E and N of Tarifa: -169.7km -74.2km
 VIII-2



STATION GB2043 : 35 10.2 N 7 10.4 W 23/ 9/86 1626Z 1034/1044m

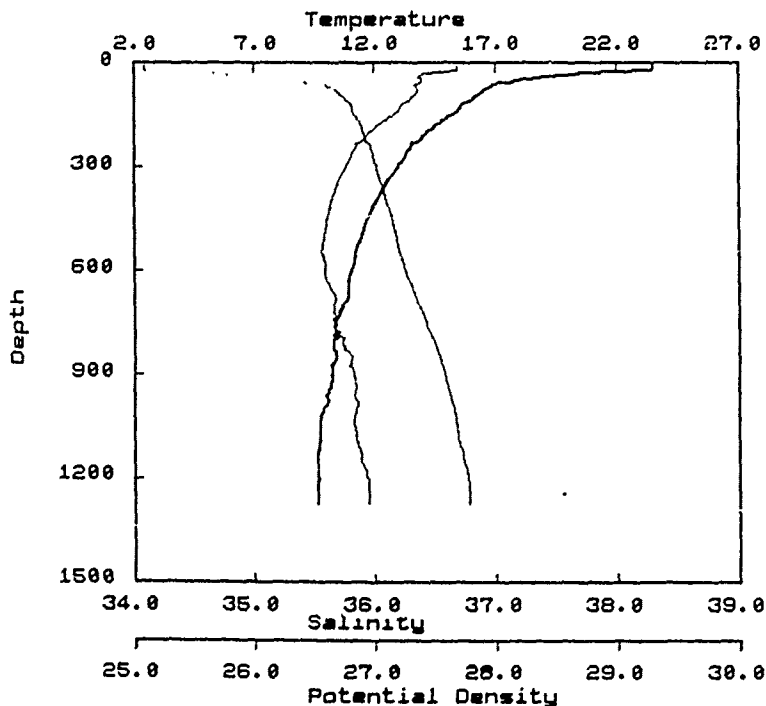
Day: 266.68 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 9.0 CTD #: 1
E and N of Tarifa: -139.4km -92.2km
x-5 ctd#1 reread (frit) sep 86 ss



PR	THETA	SA	SGTH
10.0	22.756	36.483	25.148
20.0	22.638	36.497	25.192
30.0	22.246	36.508	25.312
40.0	21.369	36.469	25.528
50.0	19.913	36.452	25.910
60.0	18.514	36.371	26.210
70.0	17.680	36.410	26.448
80.0	16.926	36.380	26.608
90.0	16.579	36.355	26.671
100.0	16.251	36.315	26.717
120.0	15.787	36.247	26.773
140.0	15.554	36.203	26.792
160.0	15.432	36.183	26.804
180.0	15.210	36.141	26.822
200.0	14.779	36.066	26.860
300.0	12.960	35.744	26.995
400.0	12.106	35.632	27.077
500.0	11.442	35.571	27.156
600.0	10.959	35.567	27.243
700.0	10.611	35.596	27.328
800.0	9.984	35.610	27.450
900.0	10.020	35.739	27.544
1000.0	9.949	35.785	27.592

STATION GB2044 : 35 9.9 N 7 20.5 W 23/ 9/86 1957Z 1276/1291m

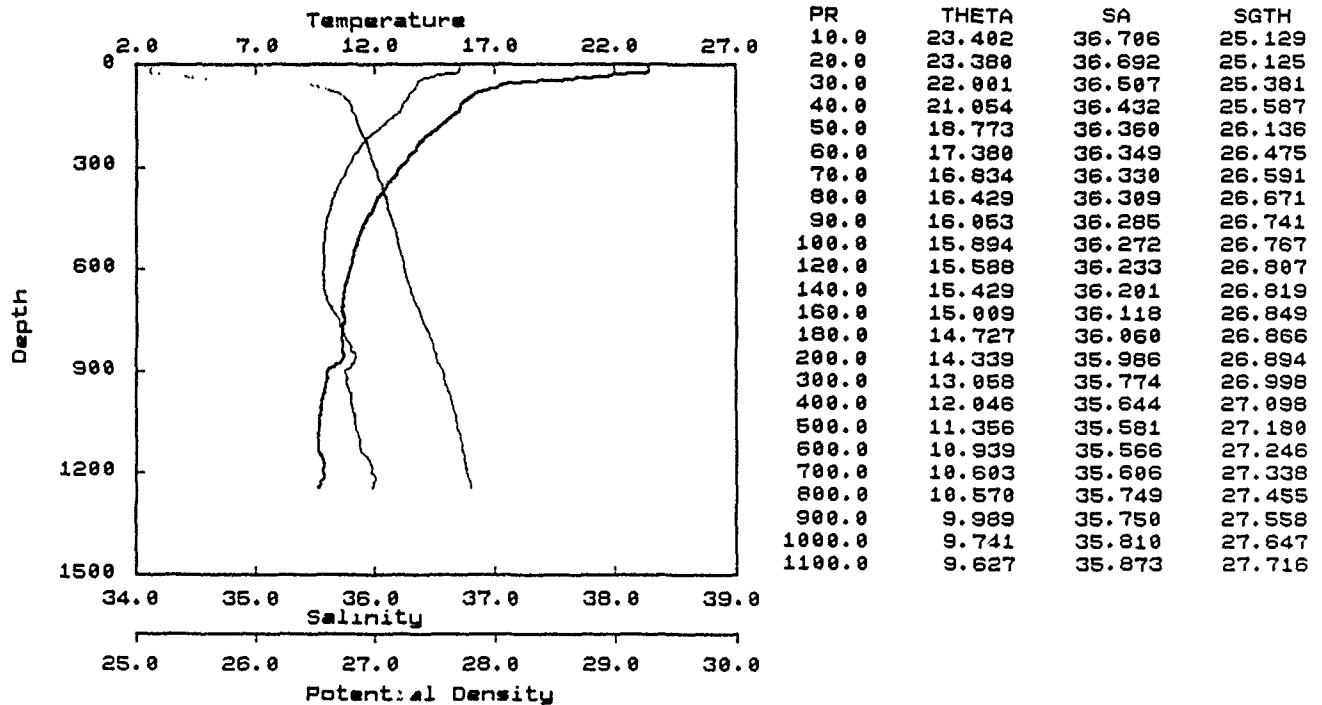
Day: 266.82 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
/SAT E and N of Tarifa: -154.7km -92.8km
X-6 SECOND TRY WITH FISH 3. REDO OF GB2044; CALL IT GBB044



PR	THETA	SA	SGTH
10.0	23.472	36.686	25.093
20.0	23.410	36.680	25.107
30.0	20.714	36.414	25.666
40.0	19.435	36.364	25.968
50.0	17.962	36.394	26.366
60.0	17.278	36.348	26.499
70.0	16.731	36.351	26.632
80.0	16.502	36.357	26.691
90.0	16.339	36.337	26.714
100.0	16.106	36.303	26.742
120.0	15.575	36.226	26.805
140.0	15.392	36.189	26.818
160.0	14.945	36.106	26.854
180.0	14.454	36.015	26.891
200.0	14.156	35.956	26.910
300.0	12.924	35.759	27.014
400.0	12.053	35.643	27.096
500.0	11.408	35.584	27.173
600.0	11.023	35.589	27.248
700.0	10.676	35.661	27.367
800.0	10.337	35.732	27.483
900.0	10.209	35.820	27.574
1000.0	9.774	35.847	27.654
1100.0	9.756	35.954	27.695
1200.0	9.752	35.941	27.767

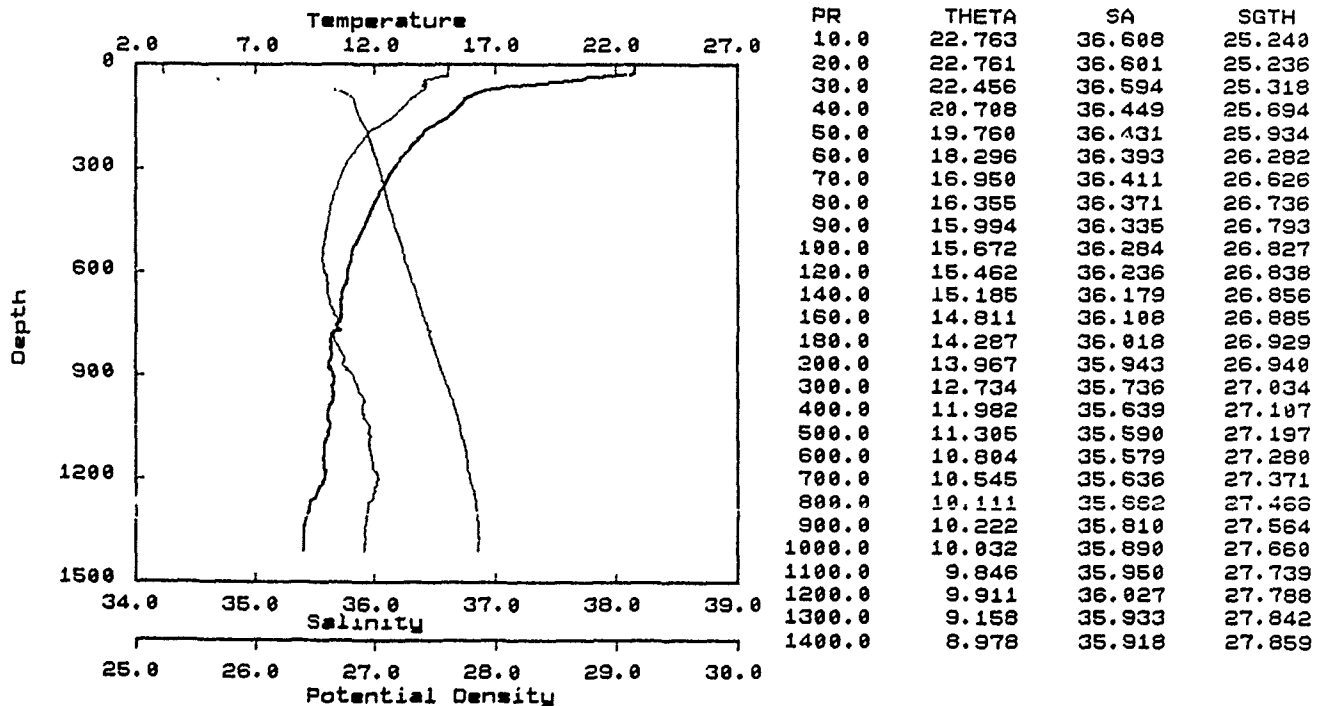
STATION GB2045 : 35 9.8 N 7 29.9 W 23/ 9/86 2147Z 1246/1255m

Day: 266.89 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
L/SATNAU E and N of Tarifa: -168.8km -93.0km
VIII-1 FISH # 3.



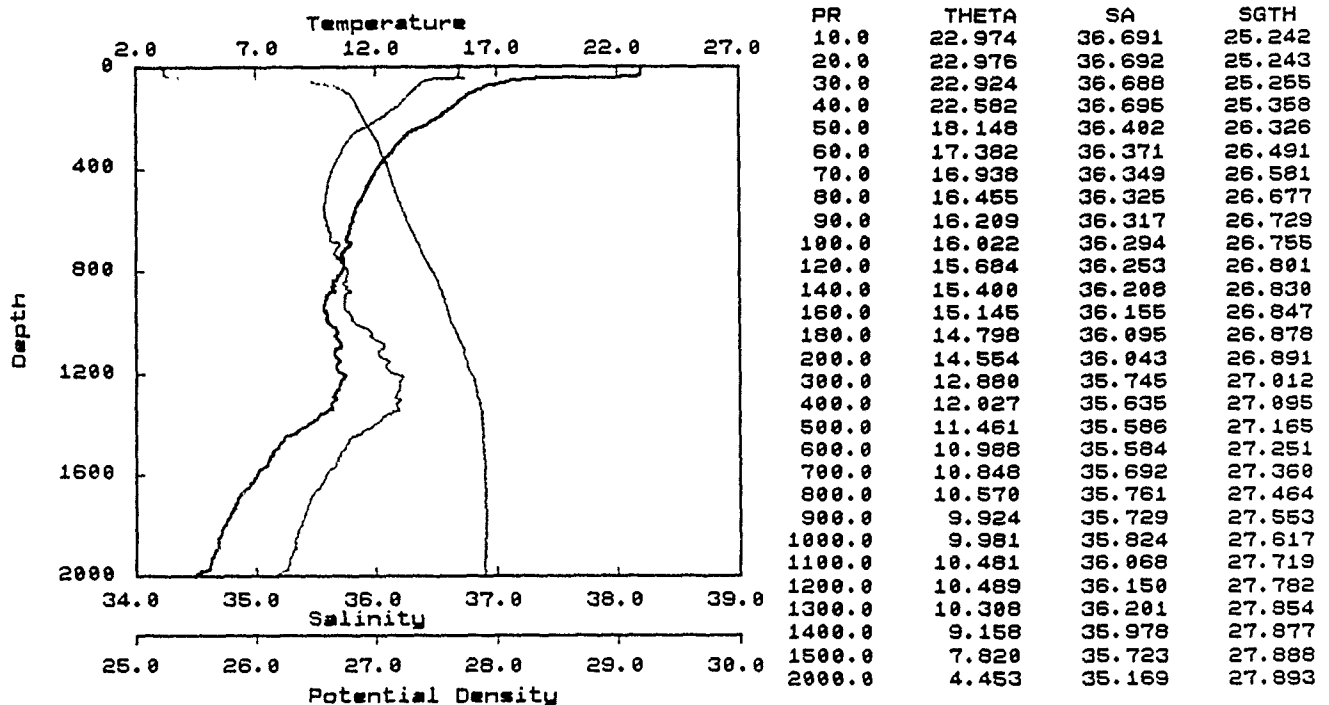
STATION GB2046 : 35 10.0 N 7 40.2 W 23/ 9/86 2345Z 1410/1430m

Day: 266.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
L/SATNAU E and N of Tarifa: -184.4km -92.7km
X-7 ***uptrace***



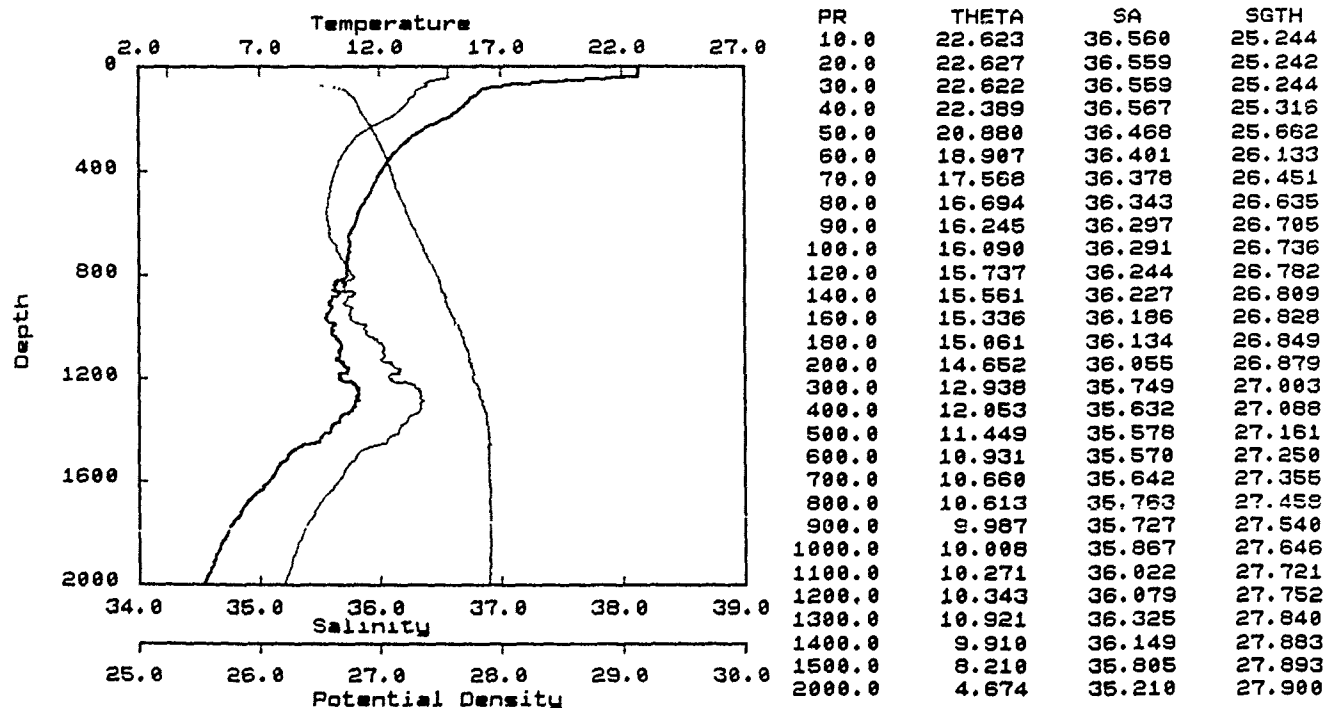
STATION GB2047 : 35 9.9 N 7 49.8 W 24/ 9/86 1839Z 2012/2019m

Day: 267.07 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 1
E and N of Tarifa: -198.9km -92.8km
X-8 CTD#1 reread to pc 21 sep 88 nab



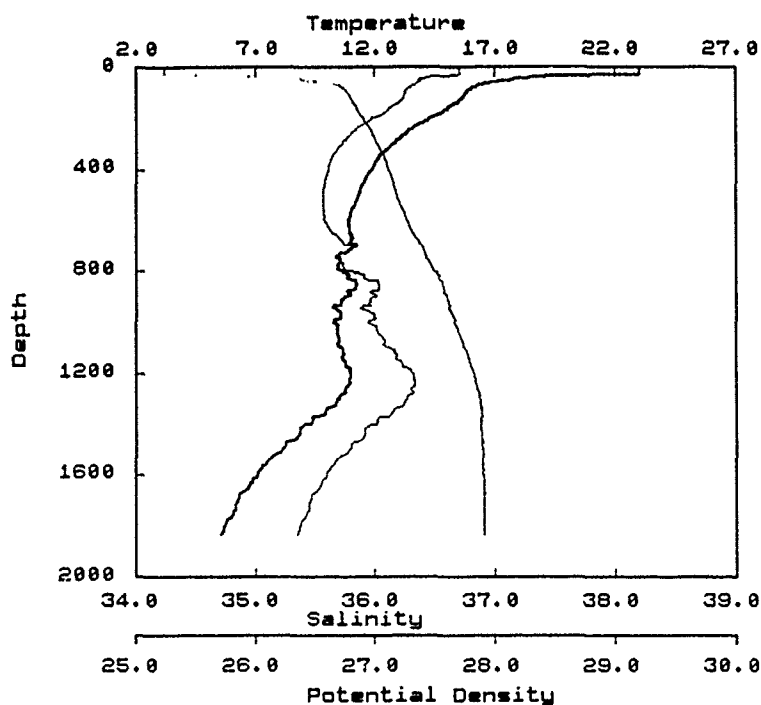
STATION GB2048 : 35 9.9 N 7 59.9 W 24/ 9/86 405Z 2252/2264m

Day: 267.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 1
E and N of Tarifa: -214.0km -92.8km
IX-9 ctd#1 (fnt) reread sep 88 ss



STATION GB2049 : 35 19.9 N 8 0.0 W 24/ 9/86 744Z 1832/1848m

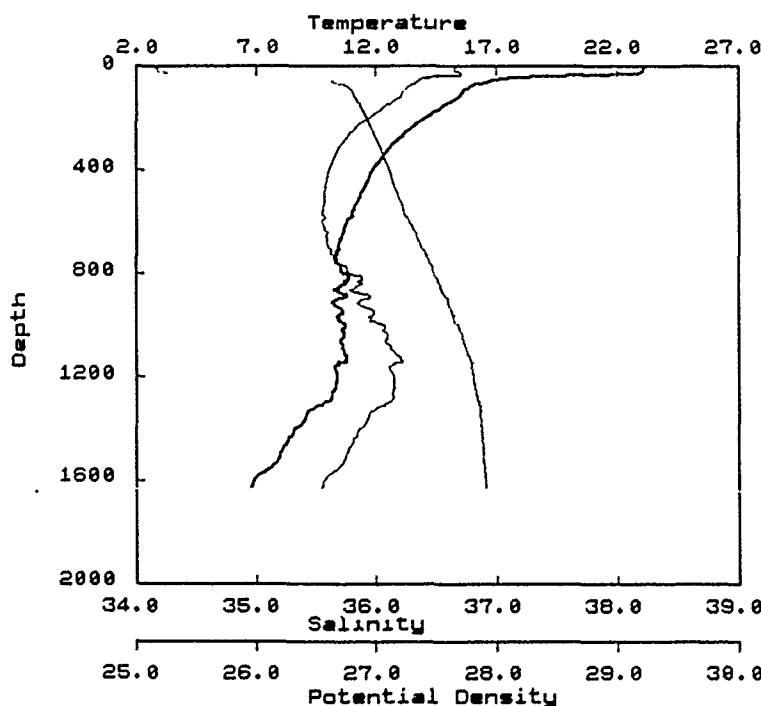
Day: 267.32 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 1
E and N of Tarifa: -214.0km -74.3km
IX-2 ctd#1 (frt) reread 23sep88 ss



PR	THETA	SA	SGTH
10.0	23.000	36.707	25.247
20.0	23.003	36.708	25.247
30.0	21.895	36.640	25.512
40.0	18.707	36.420	26.198
50.0	17.705	36.366	26.408
60.0	16.876	36.352	26.598
70.0	16.275	36.312	26.710
80.0	16.023	36.276	26.740
90.0	15.852	36.257	26.765
100.0	15.781	36.252	26.778
120.0	15.621	36.235	26.801
140.0	15.399	36.195	26.821
160.0	15.008	36.117	26.848
180.0	14.748	36.072	26.871
200.0	14.250	35.974	26.903
300.0	12.757	35.729	27.024
400.0	11.849	35.611	27.110
500.0	11.301	35.572	27.184
600.0	10.873	35.581	27.269
700.0	11.217	35.817	27.390
800.0	10.612	35.801	27.488
900.0	10.839	35.995	27.598
1000.0	10.264	35.945	27.662
1100.0	10.555	36.116	27.743
1200.0	10.981	36.315	27.821
1300.0	10.500	36.266	27.870
1400.0	9.298	36.017	27.884
1500.0	8.137	35.789	27.892

STATION GB2050 : 35 29.9 N 8 0.0 W 24/ 9/86 1026Z 1636/1652m

Day: 267.43 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 1
E and N of Tarifa: -213.7km -55.7km
IX-3 ctd#1 (frt) reread 24sep88 ss

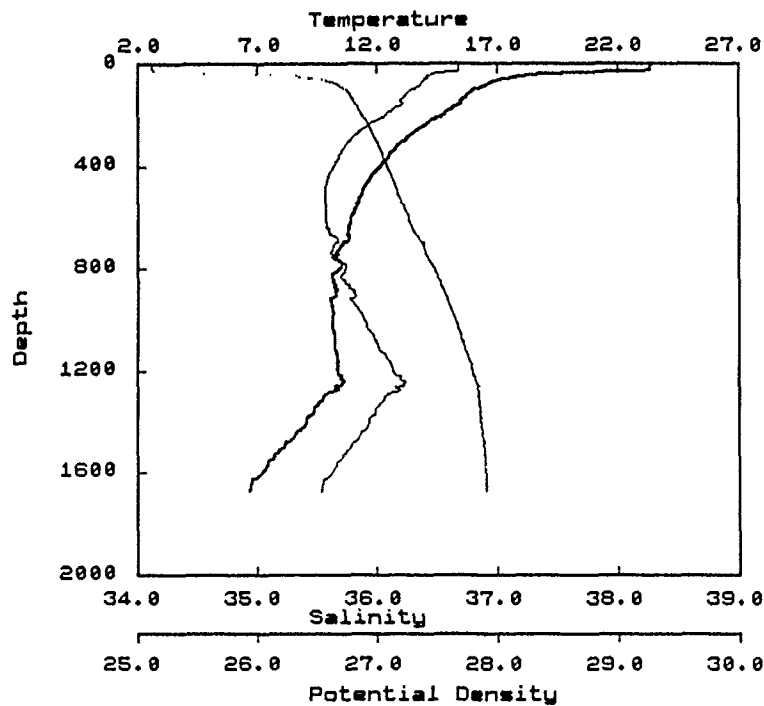


PR	THETA	SA	SGTH
10.0	23.076	36.653	25.184
20.0	22.979	36.687	25.238
30.0	22.685	36.702	25.334
40.0	19.125	36.481	26.138
50.0	17.271	36.365	26.513
60.0	16.636	36.330	26.638
70.0	16.115	36.294	26.733
80.0	15.858	36.263	26.768
90.0	15.661	36.241	26.797
100.0	15.567	36.223	26.804
120.0	15.383	36.194	26.823
140.0	15.040	36.126	26.848
160.0	14.667	36.054	26.875
180.0	14.340	35.995	26.900
200.0	14.025	35.935	26.922
300.0	12.713	35.718	27.024
400.0	11.856	35.612	27.110
500.0	11.302	35.570	27.182
600.0	10.761	35.550	27.266
700.0	10.394	35.598	27.369
800.0	10.608	35.789	27.479
900.0	10.455	35.907	27.598
1000.0	10.667	36.050	27.672
1100.0	10.617	36.136	27.748
1200.0	10.348	36.145	27.803
1300.0	9.898	36.108	27.853
1400.0	8.624	35.866	27.876
1500.0	7.999	35.757	27.888

STATION GB2051 : 35 39.9 N 8 0.2 W 24/ 9/86 1247Z 1675/1717m

Day: 711.53 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 1
E and N of Tarifa: -213.8km -37.2km

IX-4 ctd#1 (frt) reread 26sep88 ss

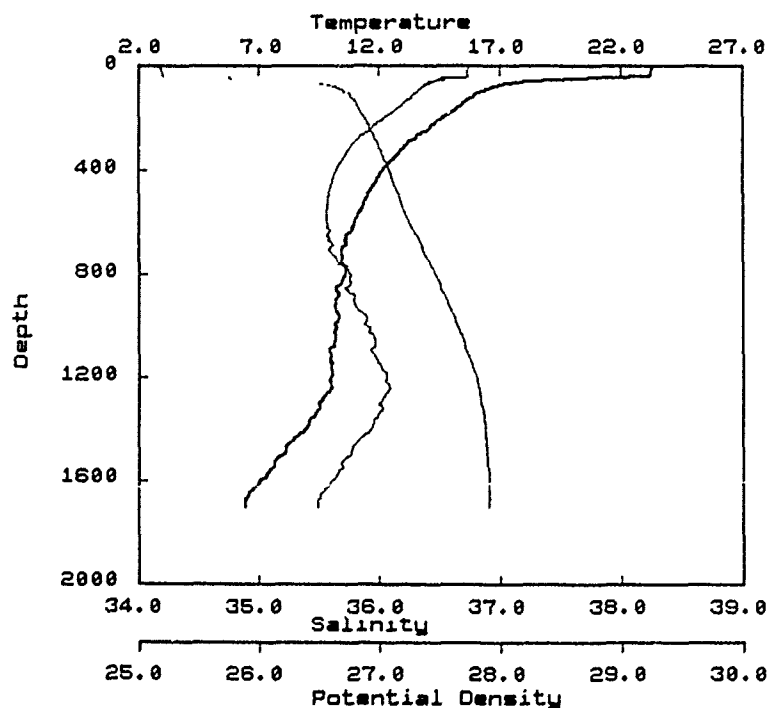


PR	THETA	SA	SGTH
10.0	23.325	36.672	25.126
20.0	23.295	36.673	25.135
30.0	21.915	36.602	25.477
40.0	19.134	36.454	26.115
50.0	18.043	36.410	26.358
60.0	17.242	36.394	26.542
70.0	16.807	36.375	26.632
80.0	16.565	36.359	26.678
90.0	16.345	36.332	26.708
100.0	16.077	36.290	26.739
120.0	15.726	36.234	26.776
140.0	15.500	36.198	26.800
160.0	15.354	36.193	26.829
180.0	15.048	36.129	26.848
200.0	14.759	36.073	26.869
300.0	13.094	35.778	26.994
400.0	12.132	35.642	27.080
500.0	11.372	35.569	27.168
600.0	10.884	35.572	27.260
700.0	10.592	35.648	27.372
800.0	10.403	35.741	27.478
900.0	10.255	35.814	27.561
1000.0	10.124	35.889	27.643
1100.0	10.217	36.007	27.719
1200.0	10.336	36.130	27.793
1300.0	9.748	36.057	27.839
1400.0	9.043	35.932	27.860
1500.0	8.120	35.784	27.891

STATION GB2052 : 35 49.8 N 8 0.1 W 24/ 9/86 1502Z 1705/1720m

Day: 267.63 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 1
E and N of Tarifa: -213.5km -18.9km

IX-5 ctd#1 (frt) reread 26sep88 ss

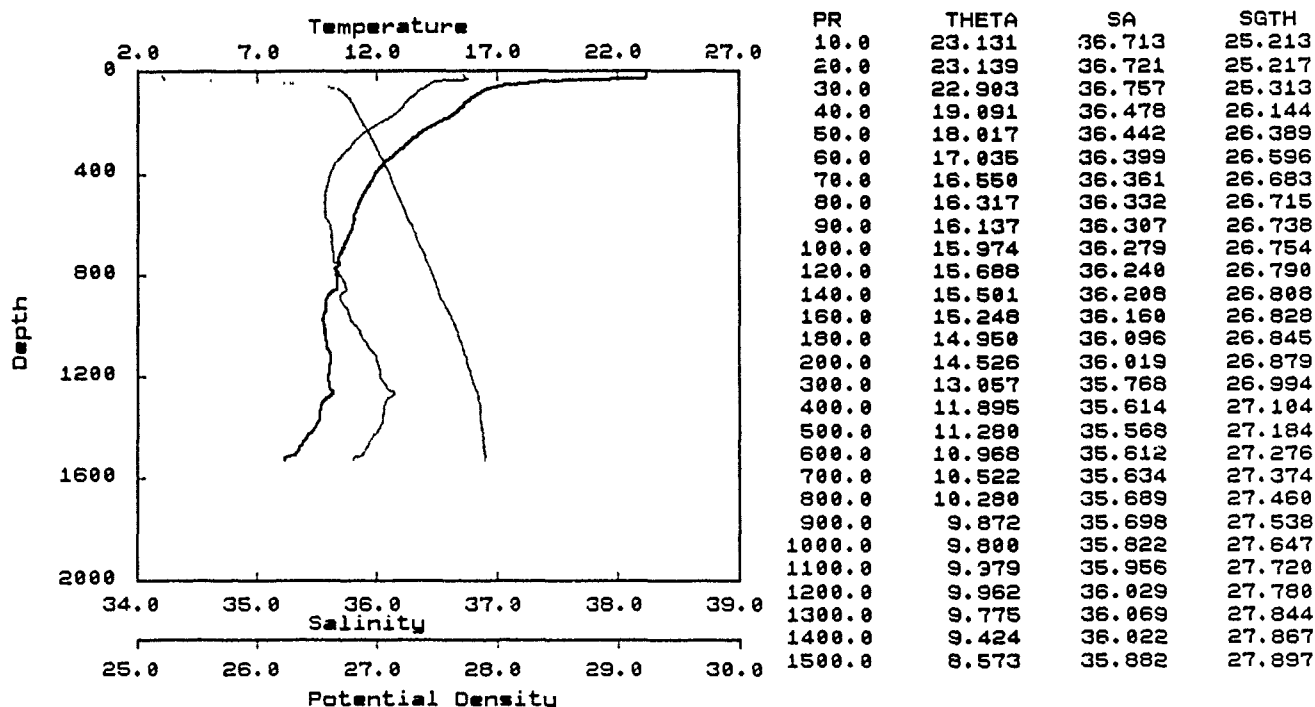


PR	THETA	SA	SGTH
10.0	23.264	36.730	25.188
20.0	23.216	36.726	25.199
30.0	23.190	36.725	25.205
40.0	23.053	36.732	25.251
50.0	20.468	36.513	25.808
60.0	18.120	36.400	26.331
70.0	17.241	36.372	26.526
80.0	16.684	36.351	26.643
90.0	16.398	36.327	26.692
100.0	16.137	36.312	26.742
120.0	15.843	36.265	26.774
140.0	15.459	36.204	26.814
160.0	15.214	36.159	26.835
180.0	14.934	36.103	26.854
200.0	14.560	36.030	26.880
300.0	13.122	35.775	26.986
400.0	12.119	35.642	27.083
500.0	11.465	35.576	27.156
600.0	10.944	35.561	27.241
700.0	10.421	35.507	27.355
800.0	10.559	35.758	27.464
900.0	10.168	35.787	27.556
1000.0	10.140	35.890	27.641
1100.0	9.891	35.936	27.720
1200.0	9.965	36.055	27.800
1300.0	9.466	36.000	27.843
1400.0	8.947	35.934	27.877
1500.0	7.989	35.758	27.890

STATION GB2053 : 35 59.7 N 8 0.4 W 24/ 9/86 1725Z 1530/1540m

Day: 267.73 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 1
E and N of Tarifa: -213.6km -0.5km

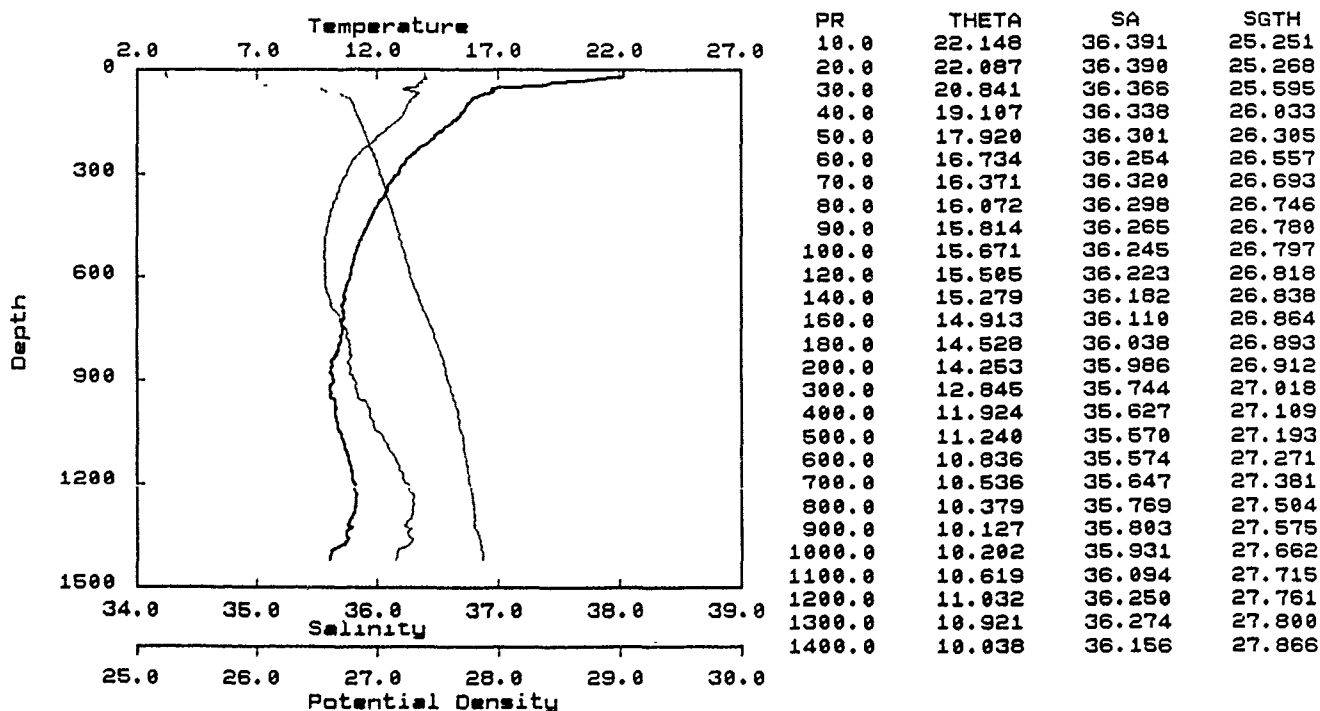
IX-6 ctd#1 reread 26sep88 ss



STATION GB2054 : 36 9.9 N 8 0.2 W 24/ 9/86 1950Z 1424/1434m

Day: 267.83 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 1
E and N of Tarifa: -213.2km 18.3km

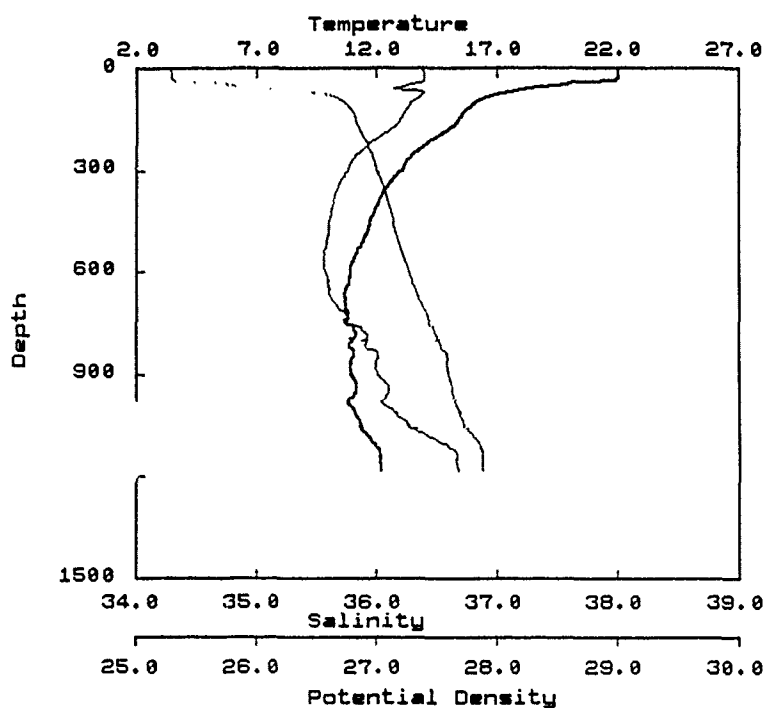
IX-7 ctd#1 reread 26sep88 ss



STATION GB2055 : 36 19.7 N 7 60.0 W 24/ 9/86 2241Z 1187/1197m

Day: 267.95 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 1
E and N of Tarifa: -212.6km 36.6km

IX-8 ctd#1 reread 24sep88 ss

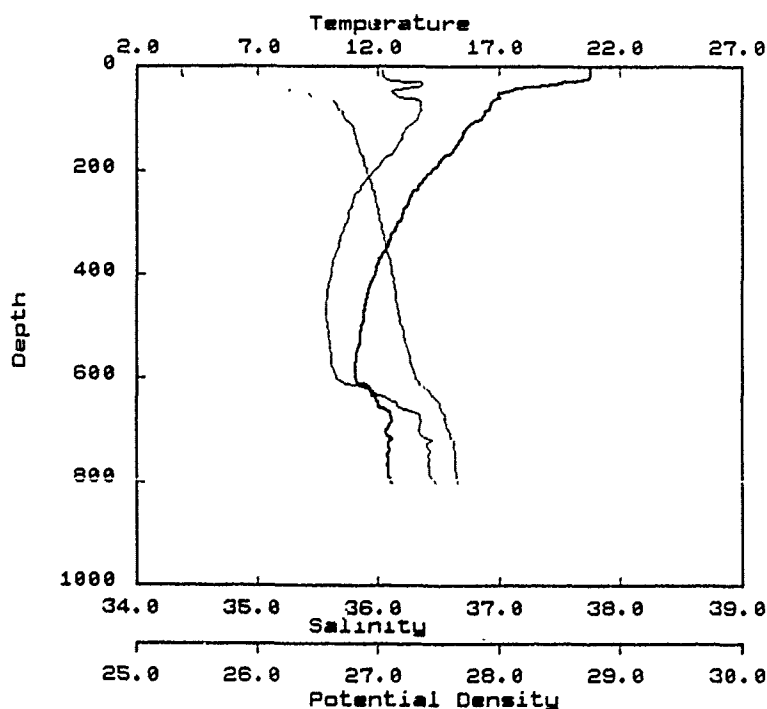


PR	THETA	SA	SGTH
10.0	21.976	36.387	25.297
20.0	21.973	36.387	25.298
30.0	21.949	36.391	25.307
40.0	21.242	36.364	25.484
50.0	19.582	36.225	25.824
60.0	18.214	36.155	26.120
70.0	17.460	36.387	26.484
80.0	16.796	36.361	26.624
90.0	16.321	36.306	26.694
100.0	16.043	36.273	26.734
120.0	15.686	36.235	26.786
140.0	15.469	36.206	26.813
160.0	15.256	36.168	26.832
180.0	14.936	36.107	26.857
200.0	14.506	36.025	26.887
300.0	13.023	35.763	26.997
400.0	12.024	35.638	27.098
500.0	11.447	35.591	27.171
600.0	10.860	35.571	27.264
700.0	10.670	35.668	27.374
800.0	10.893	35.874	27.494
900.0	10.890	36.003	27.595
1000.0	10.978	36.124	27.673
1100.0	11.761	36.530	27.841

STATION GB2056 : 36 29.5 N 7 59.9 W 24/ 9/86 136Z 809/ 814m

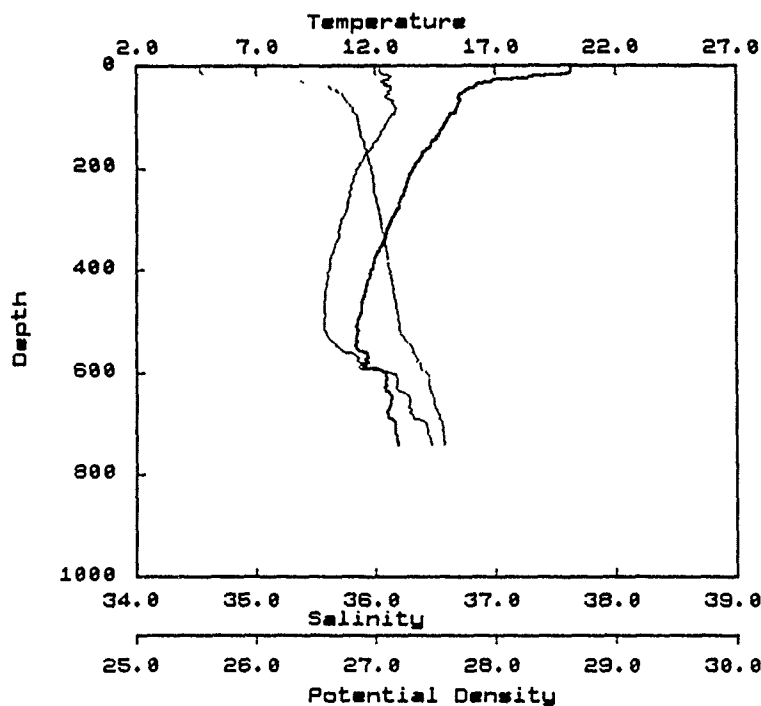
Day: 268.07 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 1
E and N of Tarifa: -212.2km 54.6km

IX-9 ctd#1 reread 24sep88 ss



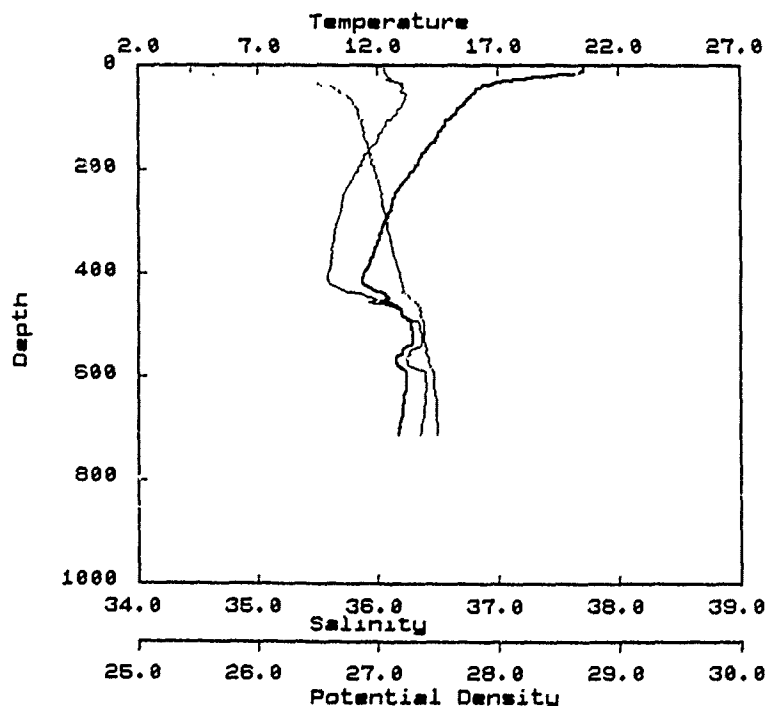
PR	THETA	SA	SGTH
10.0	20.720	36.036	25.377
20.0	20.723	36.051	25.387
30.0	19.837	36.354	25.855
40.0	18.204	36.270	26.211
50.0	17.085	36.118	26.369
60.0	16.972	36.224	26.477
70.0	16.653	36.348	26.648
80.0	16.590	36.353	26.667
90.0	16.365	36.335	26.706
100.0	16.259	36.324	26.723
120.0	15.613	36.230	26.799
140.0	15.398	36.189	26.816
160.0	15.069	36.133	26.847
180.0	14.579	36.034	26.879
200.0	14.194	35.963	26.907
300.0	12.819	35.738	27.019
400.0	11.838	35.609	27.111
500.0	11.273	35.579	27.194
600.0	11.014	35.654	27.300
700.0	12.351	36.236	27.575
800.0	12.491	36.474	27.654

STATION GB2057 : 36 40.4 N 8 0.2 W 25/ 9/86 336Z 746/ 752m
 Day: 268.15 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 1
 E and N of Tarifa: -212.4km 74.8km
 IX-10 ctd#1 reread 27sep88 ss



PR	THETA	SA	SGTH
10.0	20.121	36.041	25.541
20.0	19.017	36.123	25.892
30.0	16.810	36.047	26.380
40.0	16.106	36.130	26.609
50.0	15.696	36.102	26.682
60.0	15.398	36.090	26.740
70.0	15.468	36.140	26.763
80.0	15.378	36.173	26.809
90.0	15.290	36.161	26.819
100.0	15.027	36.118	26.845
120.0	14.787	36.073	26.863
140.0	14.512	36.024	26.885
160.0	14.179	35.962	26.909
180.0	13.851	35.901	26.932
200.0	13.493	35.839	26.959
300.0	12.627	35.716	27.040
400.0	11.859	35.623	27.118
500.0	11.230	35.566	27.192
600.0	12.306	36.129	27.424
700.0	12.780	36.422	27.556

STATION GB2058 : 36 45.7 N 8 6.4 W 25/ 9/86 508Z 717/ 727m
 Day: 268.21 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 1
 E and N of Tarifa: -221.6km 84.6km
 IX-11 ctd#1 reread 27sep88 ss

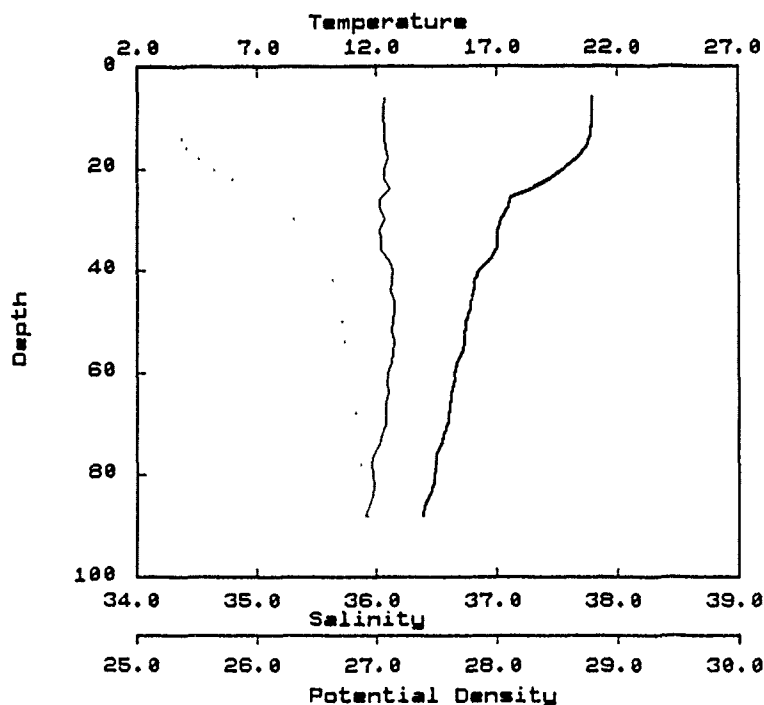


PR	THETA	SA	SGTH
10.0	20.508	36.057	25.450
20.0	19.425	36.072	25.748
30.0	17.171	36.122	26.351
40.0	16.356	36.210	26.612
50.0	16.045	36.204	26.680
60.0	15.806	36.227	26.753
70.0	15.577	36.209	26.791
80.0	15.391	36.188	26.817
90.0	15.224	36.156	26.830
100.0	15.020	36.121	26.849
120.0	14.634	36.051	26.880
140.0	14.401	36.004	26.894
160.0	14.019	35.934	26.922
180.0	13.693	35.882	26.951
200.0	13.458	35.836	26.964
300.0	12.251	35.662	27.072
400.0	11.381	35.586	27.180
500.0	13.353	36.345	27.379
600.0	13.124	36.391	27.462
700.0	12.869	36.359	27.489

STATION GB2059 : 36 52.0 N 8 12.1 W 25/ 9/86 645Z 92/ 100m

Day: 268.28 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 1
E and N of Tarifa: -229.9km 96.3km

IX-12 ctd#1 reread 27sep88 ss

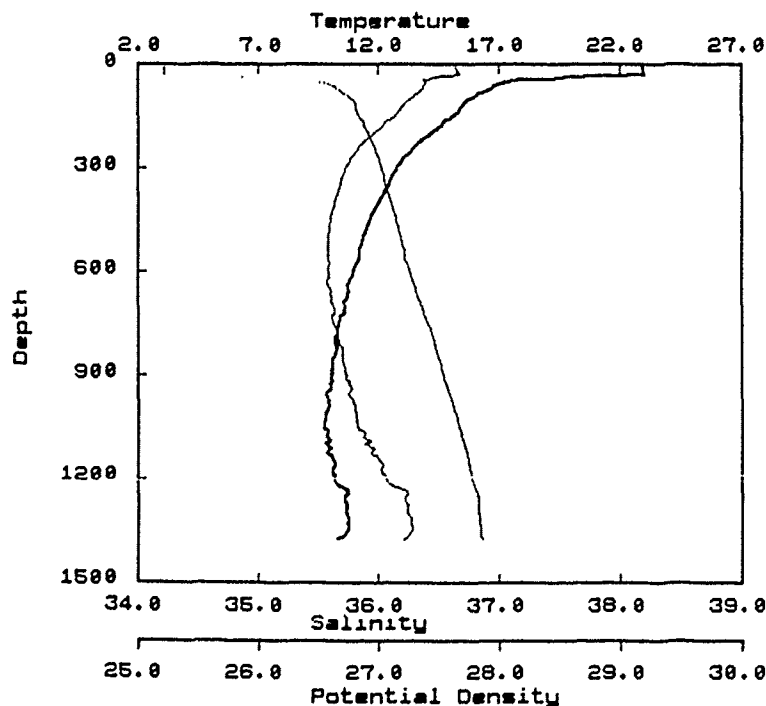


PR	THETA	SA	SGTH
10.0	20.905	36.061	25.346
20.0	19.785	36.070	25.652
30.0	17.148	36.065	26.313
40.0	16.292	36.139	26.573
50.0	15.682	36.141	26.715
60.0	15.201	36.098	26.791
70.0	14.897	36.076	26.841
80.0	14.378	35.965	26.869

STATION GB2060 : 36 0.2 N 7 49.9 W 25/ 9/86 1417Z 1374/1381m

Day: 268.59 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 13.0 CTD #: 3
TNAU E and N of Tarifa: -197.9km 0.3km

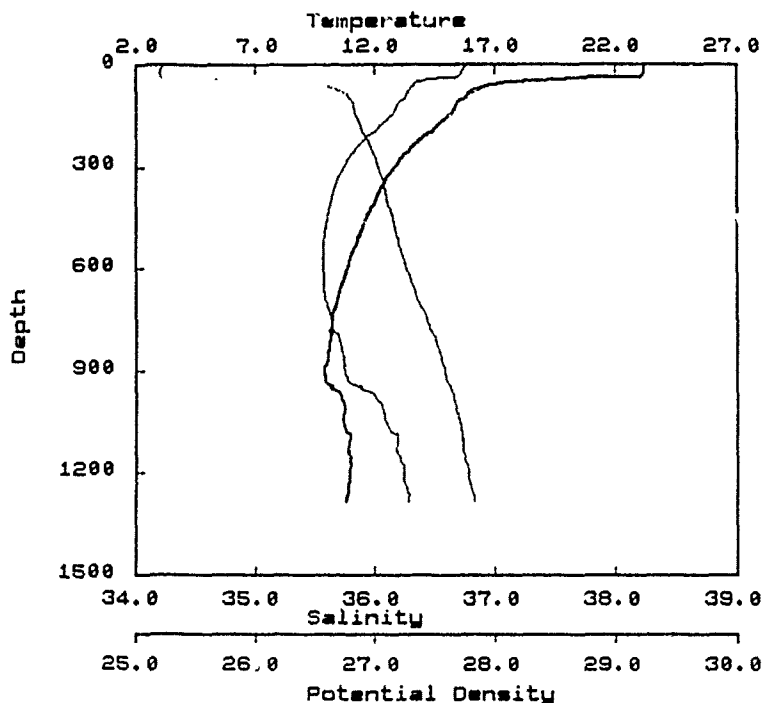
XI-1 SECOND TRY. NE TERMINATION.



PR	THETA	SA	SGTH
10.0	22.928	36.643	25.219
20.0	22.945	36.657	25.225
30.0	22.854	36.659	25.253
40.0	19.603	36.434	25.978
50.0	17.367	36.388	26.508
60.0	16.930	36.377	26.605
70.0	16.684	36.367	26.656
80.0	16.391	36.335	26.700
90.0	16.057	36.297	26.749
100.0	15.792	36.262	26.783
120.0	15.472	36.205	26.812
140.0	15.297	36.167	26.822
160.0	14.889	36.090	26.854
180.0	14.568	36.033	26.880
200.0	14.145	35.957	26.913
300.0	12.731	35.726	27.027
400.0	11.977	35.633	27.103
500.0	11.338	35.584	27.186
600.0	10.934	35.582	27.259
700.0	10.581	35.624	27.356
800.0	10.177	35.669	27.462
900.0	10.015	35.734	27.541
1000.0	9.857	35.806	27.624
1100.0	9.851	35.916	27.711
1200.0	10.145	36.066	27.777
1300.0	10.625	36.242	27.829

STATION GB2061 : 35 59.5 N 7 39.2 W 25/ 9/86 1628Z 1282/1296m

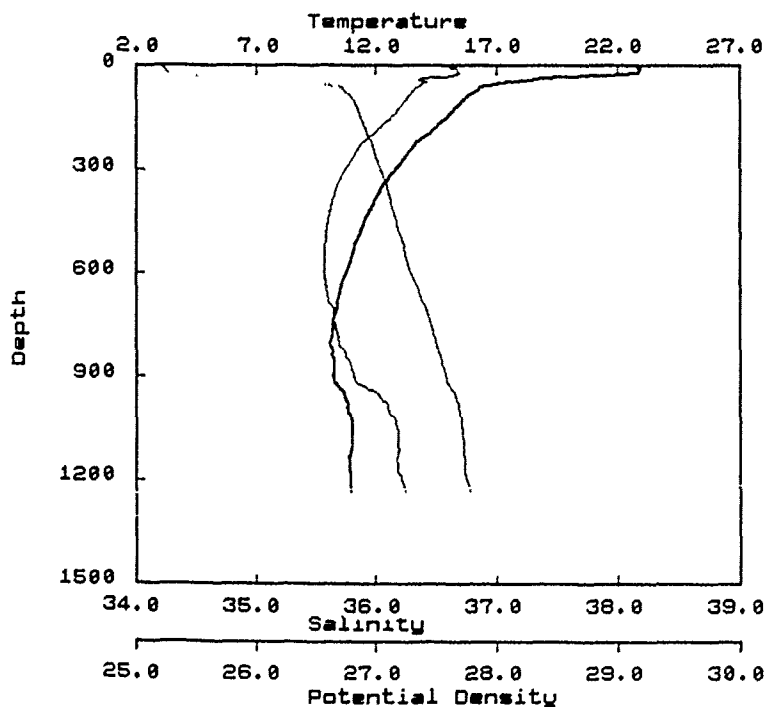
Day: 268.68 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
ATNAV E and N of Tarifa: -182.0km -1.0km
XI-2



PR	THETA	SA	SGTH
10.0	23.170	36.734	25.218
20.0	23.166	36.721	25.209
30.0	23.103	36.703	25.214
40.0	20.757	36.449	25.681
50.0	18.158	36.343	26.278
60.0	16.838	36.320	26.583
70.0	16.345	36.296	26.681
80.0	16.030	36.277	26.740
90.0	15.808	36.257	26.775
100.0	15.673	36.241	26.794
120.0	15.334	36.182	26.825
140.0	15.195	36.153	26.834
160.0	14.868	36.094	26.862
180.0	14.540	36.033	26.886
200.0	14.261	35.977	26.903
300.0	12.783	35.737	27.025
400.0	12.001	35.636	27.101
500.0	11.364	35.580	27.178
600.0	10.845	35.568	27.264
700.0	10.393	35.596	27.367
800.0	10.085	35.699	27.501
900.0	9.837	35.750	27.584
1000.0	10.686	36.052	27.670
1100.0	10.959	36.192	27.729
1200.0	10.908	36.242	27.777

STATION GB2062 : 36 0.1 N 7 29.9 W 25/ 9/86 1818Z 1236/1236m

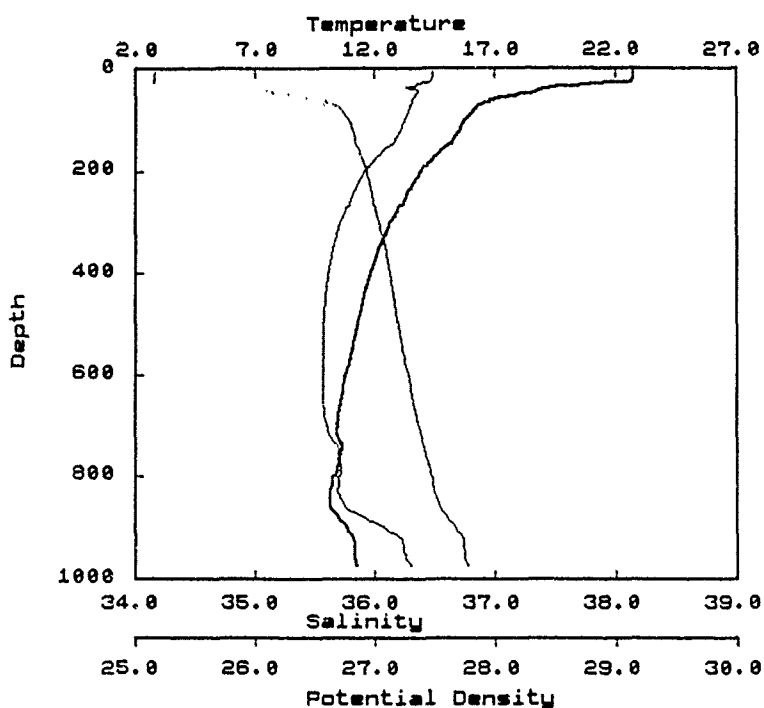
Day: 268.76 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
TNAV E and N of Tarifa: -168.0km 0.1km
VIII-6 ***UPTRACE***



PR	THETA	SA	SGTH
10.0	22.878	36.673	25.256
20.0	22.813	36.674	25.276
30.0	21.232	36.640	25.696
40.0	18.665	36.350	26.156
50.0	17.311	36.384	26.518
60.0	16.527	36.369	26.694
70.0	16.230	36.321	26.727
80.0	15.978	36.285	26.758
90.0	15.750	36.267	26.796
100.0	15.585	36.245	26.817
120.0	15.295	36.191	26.841
140.0	15.033	36.143	26.863
160.0	14.689	36.078	26.888
180.0	14.410	36.030	26.912
200.0	14.082	35.960	26.929
300.0	12.745	35.740	27.035
400.0	11.869	35.628	27.120
500.0	11.213	35.581	27.207
600.0	10.742	35.573	27.287
700.0	10.368	35.640	27.406
800.0	10.084	35.689	27.494
900.0	10.178	35.816	27.577
1000.0	10.810	36.105	27.689
1100.0	10.959	36.180	27.720
1200.0	10.921	36.213	27.752

STATION GB2063 : 36 0.2 N 7 20.0 W 25/ 9/86 2021Z 974/ 985m

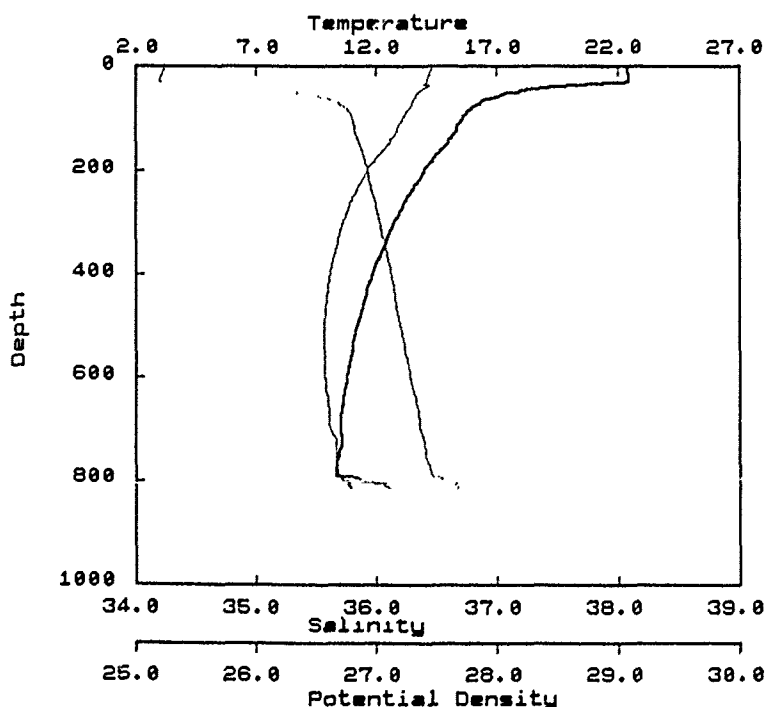
Day: 268.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
L/SATNAU E and N of Tarifa: -153.2km 0.3km
XI-3



PR	THETA	SA	SGTH
10.0	22.684	36.483	25.168
20.0	22.683	36.473	25.161
30.0	21.456	36.351	25.415
40.0	19.093	36.335	26.035
50.0	18.119	36.339	26.285
60.0	16.885	36.309	26.563
70.0	16.394	36.296	26.670
80.0	16.083	36.281	26.730
90.0	15.928	36.265	26.754
100.0	15.719	36.244	26.786
120.0	15.495	36.217	26.816
140.0	15.232	36.166	26.836
160.0	14.715	36.065	26.873
180.0	14.314	35.988	26.900
200.0	13.899	35.914	26.932
300.0	12.621	35.714	27.040
400.0	11.765	35.615	27.130
500.0	11.252	35.576	27.196
600.0	10.763	35.569	27.280
700.0	10.439	35.605	27.366
800.0	10.276	35.702	27.470
900.0	10.807	36.081	27.671

STATION GB2064 : 35 59.8 N 7 10.1 W 25/ 9/86 2315Z 814/ 817m

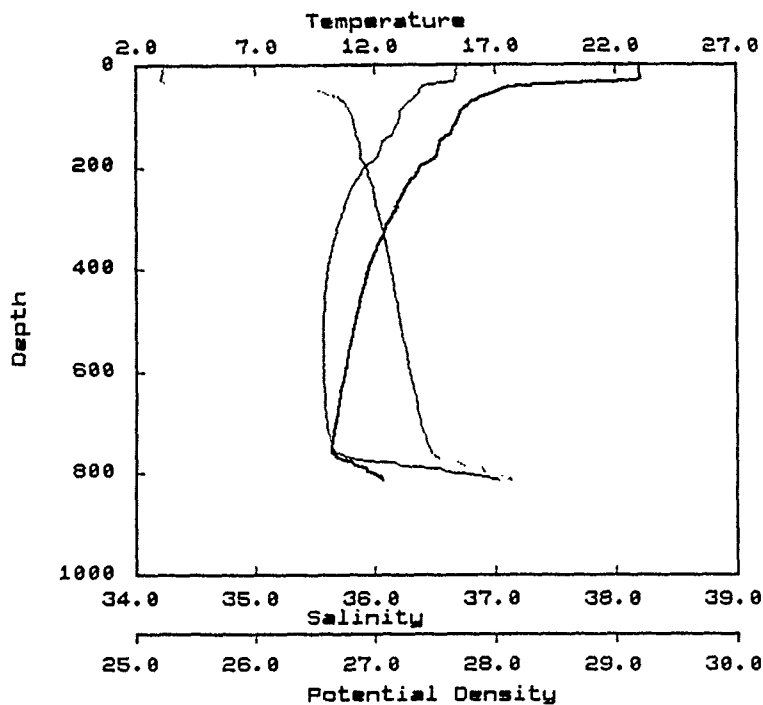
Day: 268.96 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
L/SATNAU E and N of Tarifa: -138.3km -0.3km
XI-4



PR	THETA	SA	SGTH
10.0	22.365	36.445	25.231
20.0	22.386	36.431	25.214
30.0	22.362	36.419	25.212
40.0	19.685	36.418	25.944
50.0	17.863	36.345	26.353
60.0	16.894	36.322	26.571
70.0	16.291	36.299	26.696
80.0	15.944	36.277	26.759
90.0	15.701	36.247	26.792
100.0	15.551	36.221	26.806
120.0	15.309	36.177	26.827
140.0	14.999	36.119	26.852
160.0	14.668	36.056	26.876
180.0	14.297	35.986	26.903
200.0	13.943	35.922	26.929
300.0	12.746	35.730	27.027
400.0	11.802	35.617	27.124
500.0	11.209	35.574	27.202
600.0	10.782	35.576	27.282
700.0	10.516	35.620	27.364
800.0	10.575	35.884	27.559

STATION GB2065 : 36 0.0 N 6 59.8 W 26/ 9/86 49Z 814/ 817m

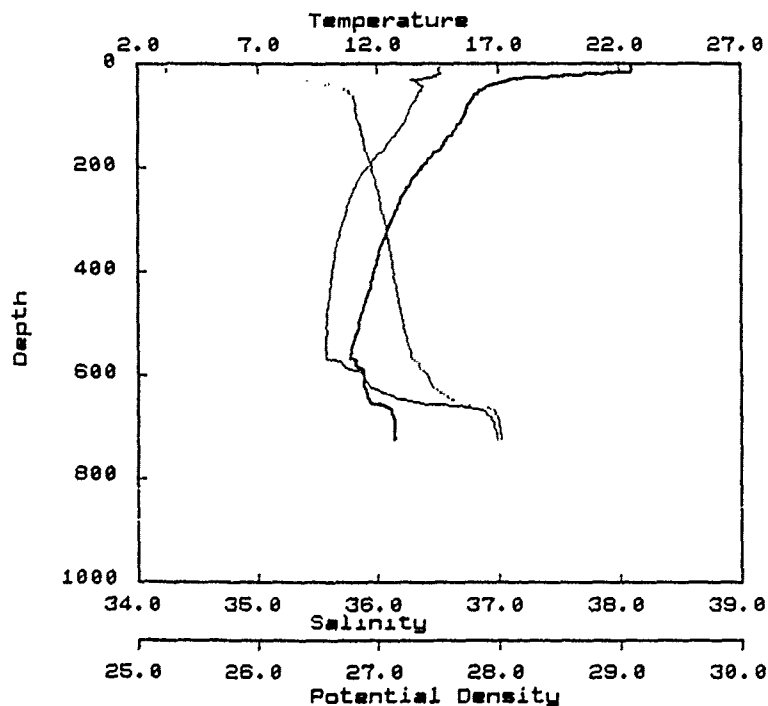
Day: 269.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
L/SATNAV E and N of Tarifa: -122.9km 0.0km
VII-6



PR	THETA	SA	SGTH
10.0	22.952	36.677	25.238
20.0	22.973	36.669	25.226
30.0	22.964	36.660	25.222
40.0	18.860	36.393	26.139
50.0	17.174	36.375	26.544
60.0	16.547	36.337	26.665
70.0	16.137	36.298	26.731
80.0	15.827	36.250	26.766
90.0	15.573	36.212	26.794
100.0	15.454	36.203	26.814
120.0	15.266	36.173	26.834
140.0	14.994	36.118	26.852
160.0	14.624	36.046	26.878
180.0	14.521	36.023	26.883
200.0	13.873	35.913	26.937
300.0	12.675	35.719	27.033
400.0	11.715	35.608	27.134
500.0	11.181	35.574	27.207
600.0	10.728	35.574	27.290
700.0	10.334	35.600	27.381
800.0	11.829	36.722	27.977

STATION GB2066 : 35 59.7 N 6 50.9 W 26/ 9/86 220Z 726/ 733m

Day: 269.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
L/SATNAV E and N of Tarifa: -109.5km -0.6km
XI-5 ***UPTRACE***

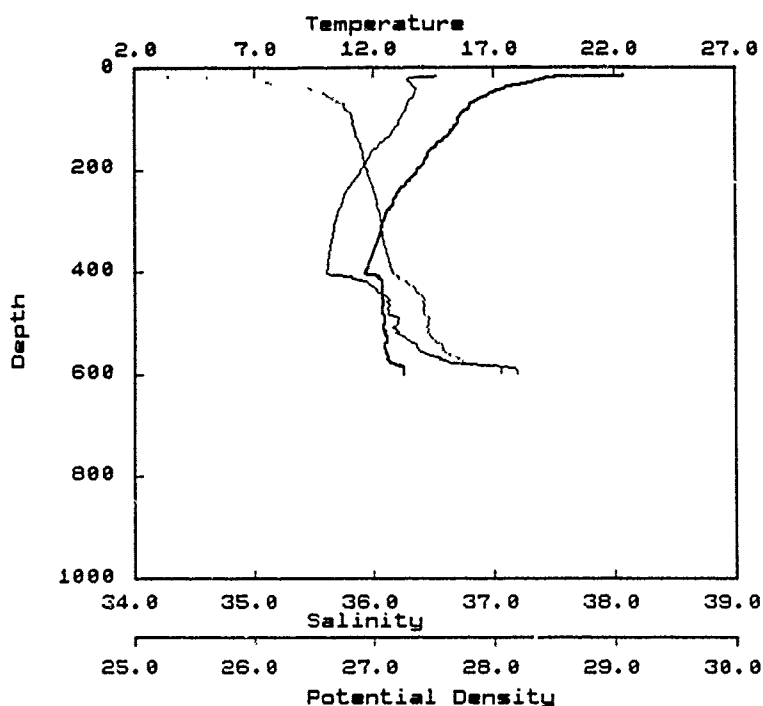


PR	THETA	SA	SGTH
10.0	22.478	36.503	25.242
20.0	21.348	36.516	25.579
30.0	17.421	36.266	26.401
40.0	16.832	36.343	26.602
50.0	16.269	36.365	26.752
60.0	15.983	36.333	26.793
70.0	15.832	36.304	26.806
80.0	15.685	36.276	26.818
90.0	15.631	36.258	26.817
100.0	15.542	36.243	26.825
120.0	15.237	36.186	26.850
140.0	14.965	36.135	26.872
160.0	14.623	36.062	26.891
180.0	14.207	35.988	26.923
200.0	13.771	35.906	26.953
300.0	12.556	35.716	27.054
400.0	11.835	35.624	27.123
500.0	11.185	35.577	27.209
600.0	11.370	35.883	27.412
700.0	12.634	36.960	28.002

STATION GB2067 : 36 0.0 N 6 40.4 W 26/ 9/86 352Z 600/ 605m

Day: 269.15 SSr: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
E and N of Tarifa: -93.8km 0.0km

XI-6 16 JULY 87 S. POS:SHL/SATNAU

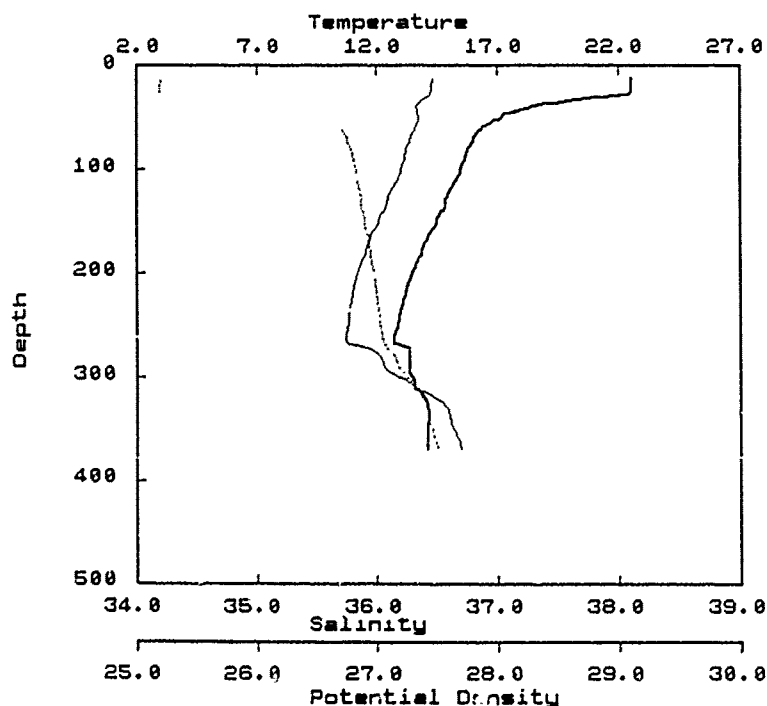


PR	THETA	SA	SGTH
20.0	19.455	36.292	25.908
30.0	18.565	36.307	26.148
40.0	17.416	36.346	26.463
50.0	16.861	36.336	26.590
60.0	16.394	36.302	26.674
70.0	16.019	36.279	26.744
80.0	15.914	36.268	26.759
90.0	15.616	36.241	26.807
100.0	15.489	36.217	26.817
120.0	15.291	36.176	26.830
140.0	14.888	36.099	26.861
160.0	14.388	36.004	26.897
180.0	14.111	35.948	26.913
200.0	13.765	35.887	26.939
300.0	12.415	35.637	27.059
400.0	11.606	35.613	27.158
500.0	12.430	36.200	27.454
600.0	13.206	37.186	28.061

STATION GB2068 : 35 59.7 N 6 29.7 W 26/ 9/86 532Z 370/ 374m

Day: 269.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
E and N of Tarifa: -77.8km -0.6km

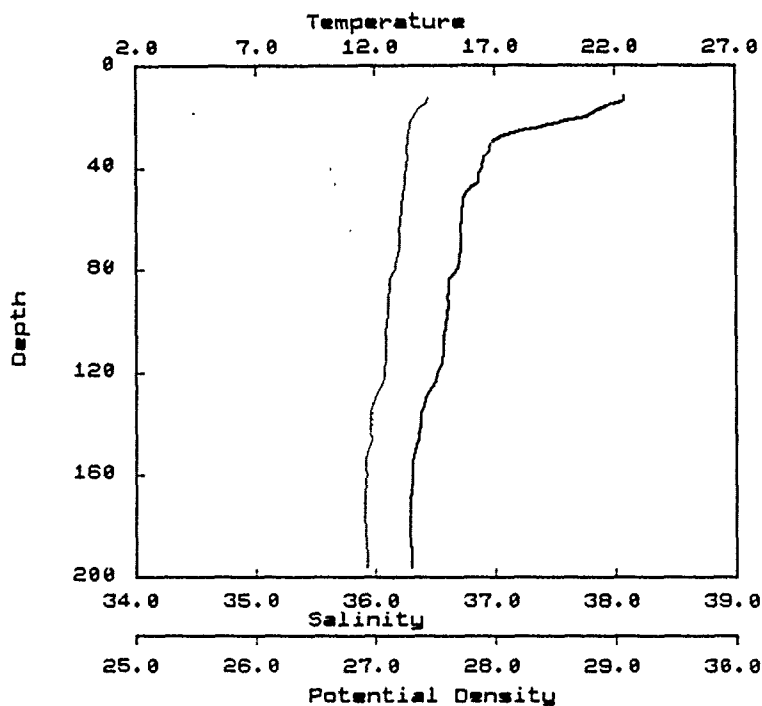
VI-6



PR	THETA	SA	SGTH
20.0	22.489	36.451	25.200
30.0	21.549	36.397	25.424
40.0	18.370	36.323	26.210
50.0	17.124	36.337	26.527
60.0	16.319	36.311	26.698
70.0	15.994	36.279	26.750
80.0	15.724	36.241	26.782
90.0	15.617	36.232	26.800
100.0	15.427	36.202	26.820
120.0	14.998	36.122	26.854
140.0	14.744	36.069	26.869
160.0	14.193	35.968	26.911
180.0	13.814	35.903	26.941
200.0	13.407	35.836	26.975
300.0	13.371	36.180	27.248

STATION GB2069 : 36 2.0 N 6 20.7 W 26/ 9/86 655Z 196/ 210m

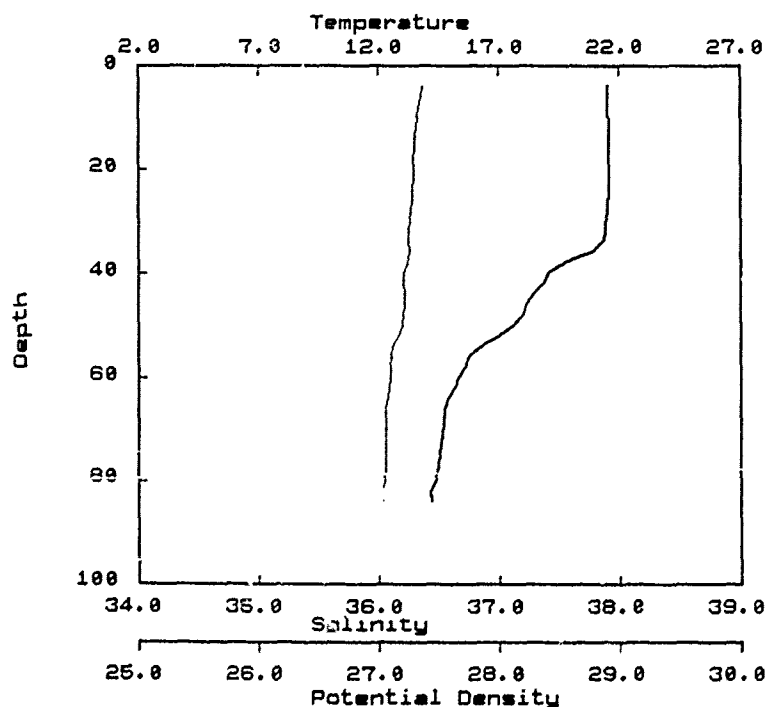
Day: 269.27 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
/RAD E and N of Tarifa: -64.3km 3.7km
XI-7



PR	THETA	SA	SGTH
20.0	20.850	36.320	25.558
30.0	16.830	36.265	26.543
40.0	16.424	36.257	26.633
50.0	15.712	36.228	26.775
60.0	15.543	36.208	26.798
70.0	15.528	36.197	26.793
80.0	15.362	36.163	26.805
90.0	14.986	36.111	26.848
100.0	14.928	36.100	26.853
120.0	14.575	36.075	26.911
140.0	13.830	35.958	26.981
160.0	13.491	35.920	27.022
180.0	13.415	35.913	27.032

STATION GB2070 : 35 59.8 N 6 10.2 W 26/ 9/86 805Z 84/ 102m

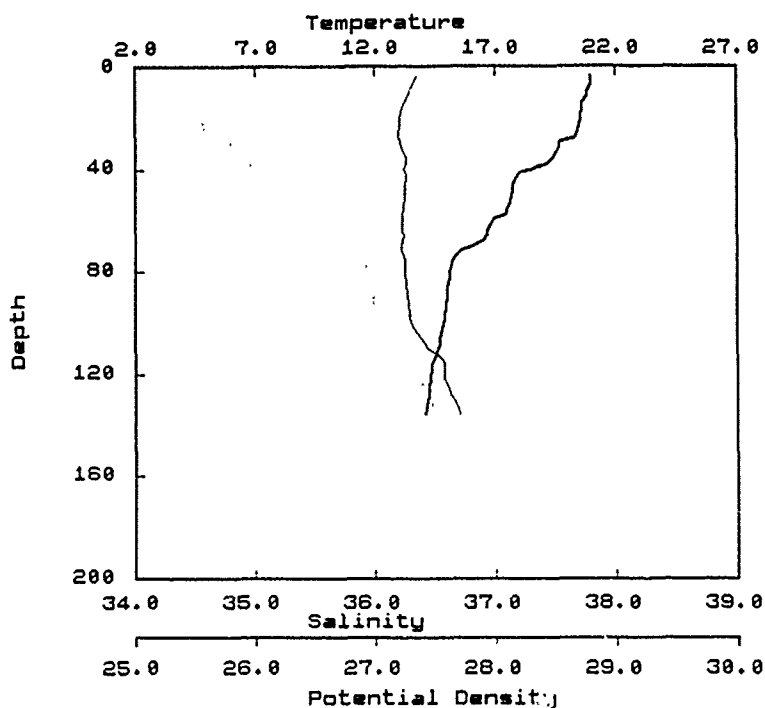
Day: 269.34 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 11.0 CTD #: 3
E and N of Tarifa: -48.5km -0.4km
XI-8 16 JULY 87 SS POS:SHL/RAD



PR	THETA	SA	SGTH
10.0	21.518	36.319	25.373
20.0	21.547	36.290	25.343
30.0	21.406	36.255	25.356
40.0	18.988	36.205	25.962
50.0	17.517	36.197	26.325
60.0	15.285	36.096	26.770
70.0	14.598	36.053	26.889
80.0	14.290	36.046	26.950

STATION GB2071 : 36 0.1 N 6 0.0 W 26/ 9/86 900Z 135/ 145m

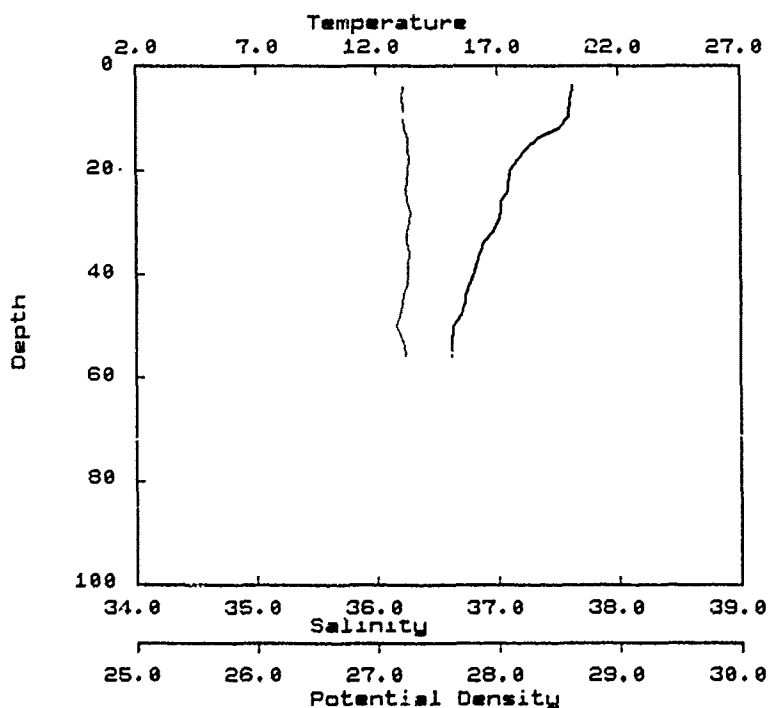
Day: 269.00 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
/RAD E and N of Tarifa: -33.3km 0.2km
XI-9



PR	THETA	SA	SGTH
10.0	20.751	36.290	25.562
20.0	20.515	36.204	25.560
30.0	19.636	36.212	25.800
40.0	18.562	36.235	26.094
50.0	17.656	36.247	26.329
60.0	16.885	36.225	26.499
70.0	16.006	36.215	26.698
80.0	15.080	36.252	26.936
90.0	14.936	36.272	26.983
100.0	14.810	36.297	27.031
120.0	14.253	36.569	27.361

STATION GB2072 : 36 6.8 N 5 58.8 W 26/ 9/86 1421Z 56/ 60m

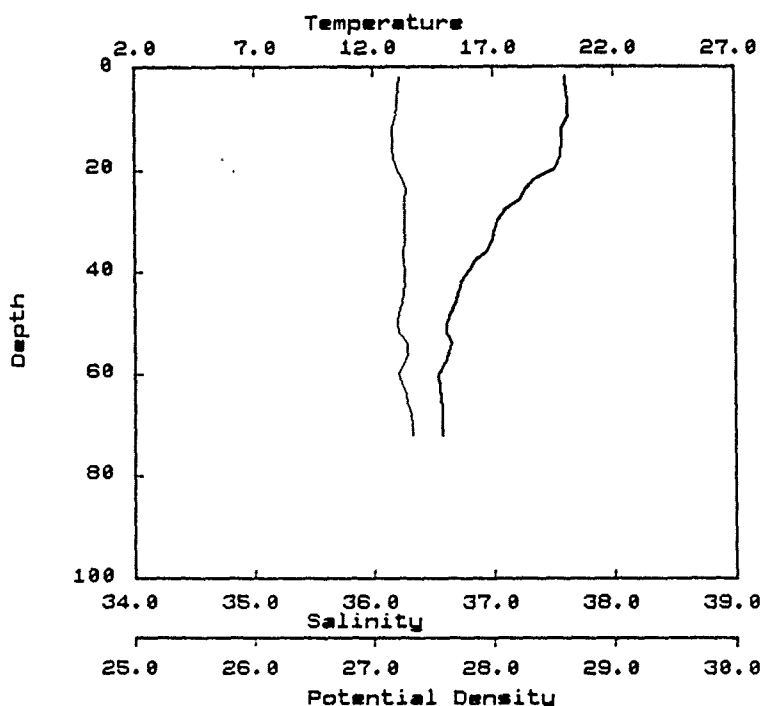
Day: 269.34 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
26 SEPT 86 POS:SHL E and N of Tarifa: -31.4km 12.6km
K-101



PR	THETA	SA	SGTH
10.0	19.865	36.223	25.748
20.0	17.501	36.256	26.374
30.0	16.940	36.269	26.519
40.0	15.972	36.263	26.742
50.0	15.092	36.159	26.862

STATION GB2073 : 36 4.5 N 6 0.5 W 26/ 9/86 1509Z 72/ 75m

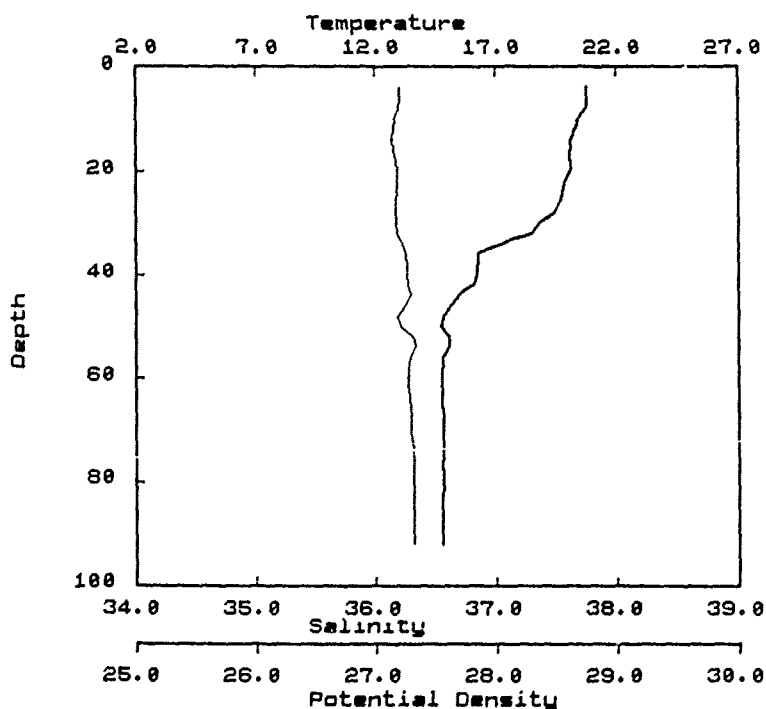
Day: 269.63 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
/SAT E and N of Tarifa: -34.0km 8.3km
K-102



PR	THETA	SA	SGTH
2.0	19.966	36.217	25.717
10.0	20.010	36.179	25.676
20.0	19.452	36.195	25.835
30.0	17.145	36.261	26.464
40.0	15.916	36.256	26.750
50.0	15.002	36.194	26.909
60.0	14.666	36.206	26.992
70.0	14.812	36.324	27.051

STATION GB2074 : 36 2.6 N 6 2.6 W 26/ 9/86 1604Z 92/ 100m

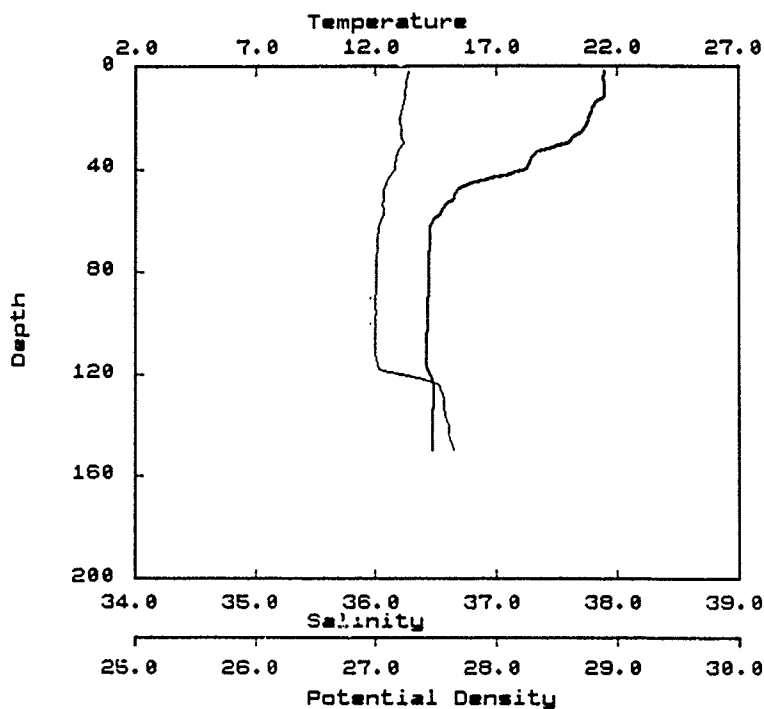
Day: 269.67 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
L/RAD E and N of Tarifa: -37.2km 4.8km
K-103



PR	THETA	SA	SGTH
10.0	20.378	36.160	25.563
20.0	20.006	36.175	25.674
30.0	18.748	36.170	25.997
40.0	16.158	36.263	26.699
50.0	14.675	36.208	26.992
60.0	14.686	36.269	27.036
70.0	14.749	36.294	27.042
80.0	14.740	36.307	27.054
90.0	14.706	36.309	27.063

STATION GB2075 : 35 59.7 N 6 4.0 W 26/ 9/86 1645Z 150/ 150m

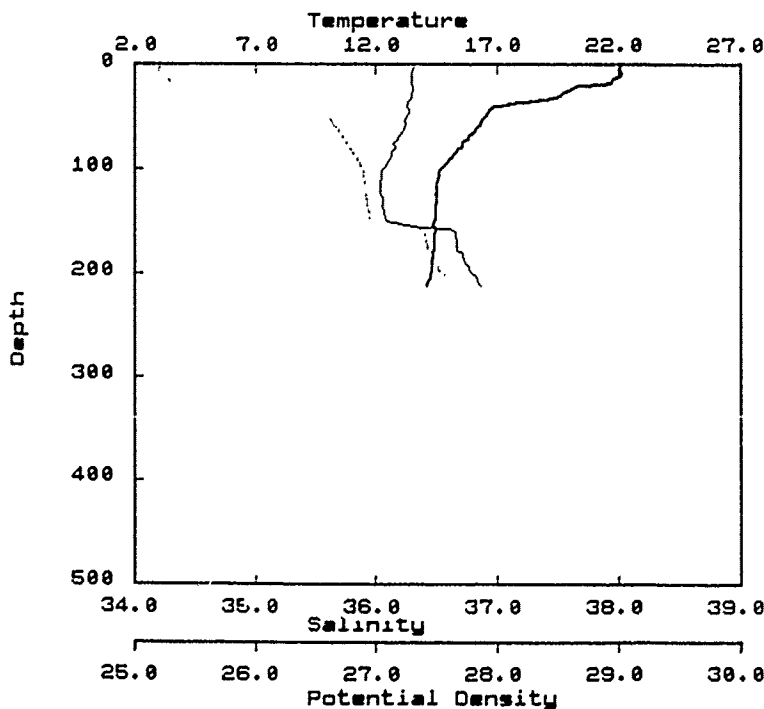
Day: 269.69 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
L/RAD E and N of Tarifa: -39.3km -0.6km
K-104



PR	THETA	SA	SGTH
2.0	21.410	36.266	25.363
10.0	21.440	36.243	25.337
20.0	20.775	36.199	25.486
30.0	19.946	36.231	25.732
40.0	18.215	36.156	26.121
50.0	15.222	36.068	26.763
60.0	14.341	36.042	26.936
70.0	14.180	36.014	26.949
80.0	14.159	36.005	26.947
90.0	14.113	35.997	26.951
100.0	14.078	35.996	26.957
120.0	14.194	36.213	27.100
140.0	14.325	36.599	27.370

STATION GB2076 : 35 57.3 N 6 5.7 W 26/ 9/86 1721Z 212/ 220m

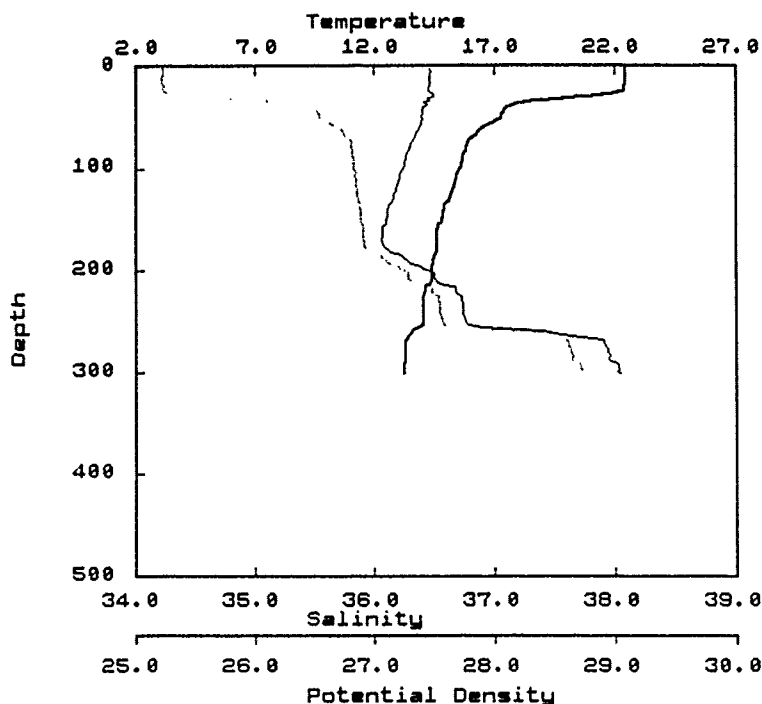
Day: 269.72 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
L/RAD E and N of Tarifa: -41.8km -5.0km
K-105



PR	THETA	SA	SGTH
2.0	22.057	36.309	25.215
10.0	22.073	36.292	25.197
20.0	21.437	36.294	25.377
30.0	19.588	36.291	25.873
40.0	17.115	36.245	26.459
50.0	16.469	36.251	26.617
60.0	16.193	36.233	26.668
70.0	15.785	36.182	26.723
80.0	15.455	36.159	26.780
90.0	15.039	36.118	26.842
100.0	14.634	36.059	26.886
120.0	14.454	36.036	26.907
140.0	14.407	36.065	26.940
160.0	14.389	36.653	27.397
180.0	14.293	36.699	27.454
200.0	14.222	36.796	27.544

STATION GB2077 : 35 53.1 N 6 5.5 W 26/ 9/86 1829Z 302/ 316m

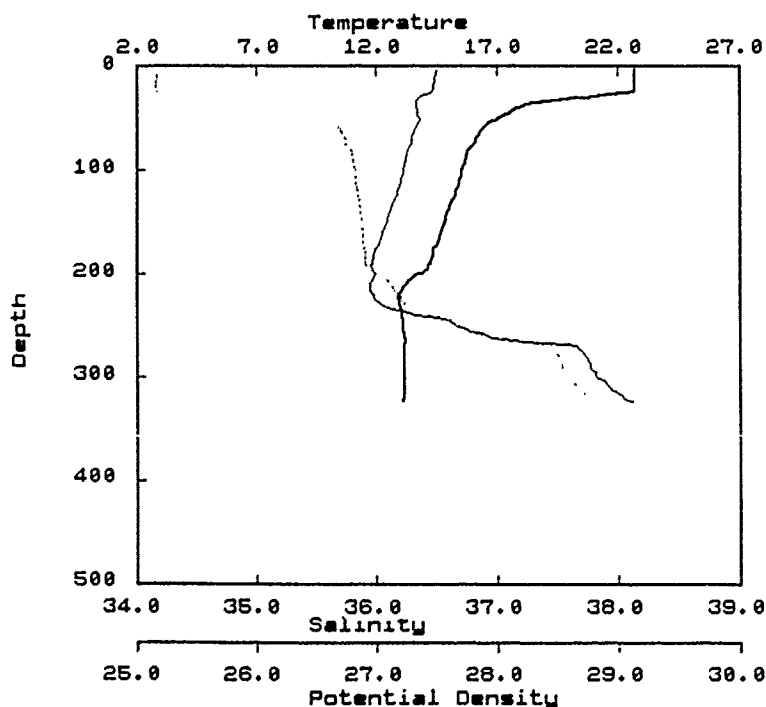
Day: 269.76 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
L/RAD E and N of Tarifa: -41.6km -12.8km
K-106 ***UPTRACE***



PR	THETA	SA	SGTH
2.0	22.415	36.464	25.231
10.0	22.411	36.462	25.230
20.0	22.355	36.456	25.242
30.0	20.956	36.494	25.661
40.0	17.610	36.399	26.457
50.0	17.234	36.391	26.542
60.0	16.523	36.382	26.705
70.0	16.060	36.341	26.782
80.0	15.796	36.289	26.803
90.0	15.618	36.257	26.819
100.0	15.534	36.242	26.826
120.0	15.216	36.179	26.849
140.0	14.839	36.110	26.880
160.0	14.576	36.064	26.902
180.0	14.576	36.115	26.942
200.0	14.362	36.449	27.246
300.0	13.201	38.017	28.705

STATION GB2078 : 35 51.4 N 6 4.0 W 26/ 9/86 1906Z 324/ 337m

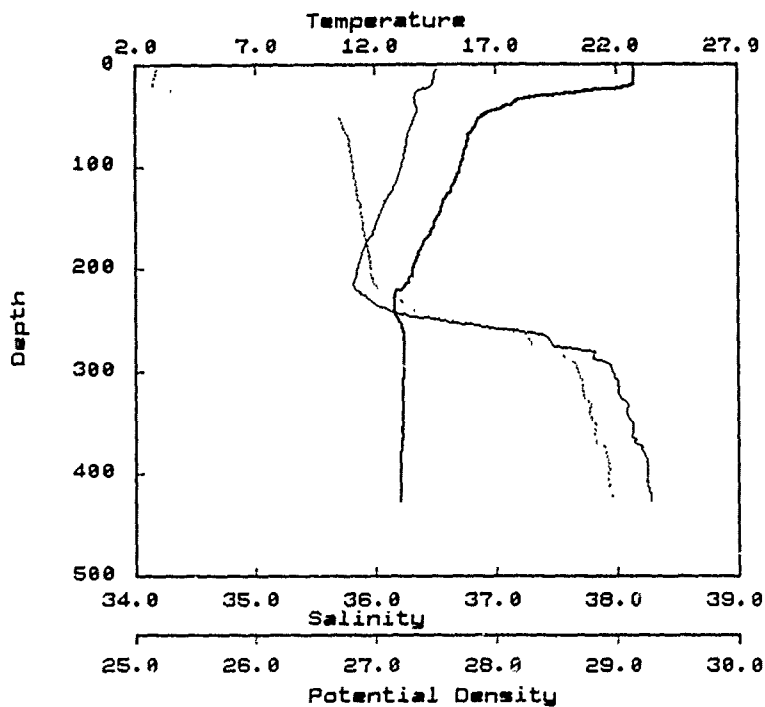
Day: 269.79 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
/SAT E and N of Tarifa: -39.3km -15.9km
K-107



PR	THETA	SA	SGTH
10.0	22.666	36.486	25.176
20.0	22.669	36.472	25.164
30.0	20.785	36.348	25.596
40.0	17.878	36.333	26.340
50.0	17.040	36.358	26.564
60.0	16.353	36.320	26.697
70.0	16.064	36.285	26.738
80.0	15.782	36.256	26.780
90.0	15.634	36.237	26.800
100.0	15.489	36.219	26.819
120.0	15.235	36.172	26.840
140.0	14.881	36.104	26.866
160.0	14.616	36.049	26.882
180.0	14.286	35.981	26.901
200.0	13.870	35.982	26.991
300.0	13.093	37.813	28.570

STATION GB2079 : 35 52.0 N 6 4.9 W 26/ 9/86 1942Z 426/ 440m

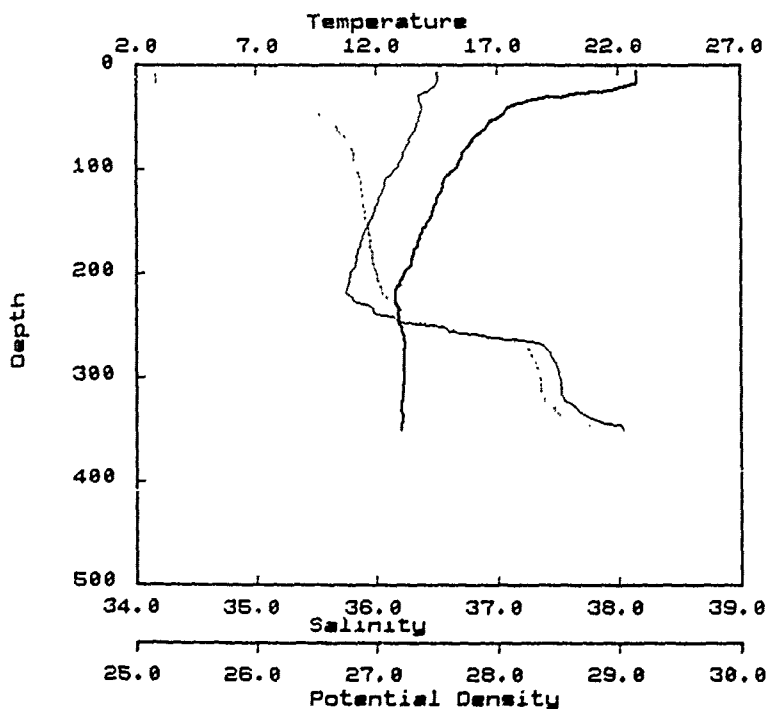
Day: 269.81 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
L/RAD E and N of Tarifa: -40.6km -14.8km
K-108



PR	THETA	SA	SGTH
10.0	22.698	36.493	25.172
20.0	22.690	36.471	25.157
30.0	19.355	36.326	25.960
40.0	17.579	36.335	26.415
50.0	16.483	36.333	26.677
60.0	16.146	36.301	26.731
70.0	15.845	36.265	26.773
80.0	15.764	36.258	26.786
90.0	15.633	36.238	26.801
100.0	15.488	36.214	26.815
120.0	15.131	36.147	26.844
140.0	14.721	36.066	26.872
160.0	14.374	35.996	26.894
180.0	13.854	35.904	26.934
200.0	13.520	35.849	26.961
300.0	13.124	37.960	28.677
400.0	12.995	38.251	28.930

STATION GB2080 : 35 49.0 N 6 3.7 W 26/ 9/86 2022Z 350/ 360m

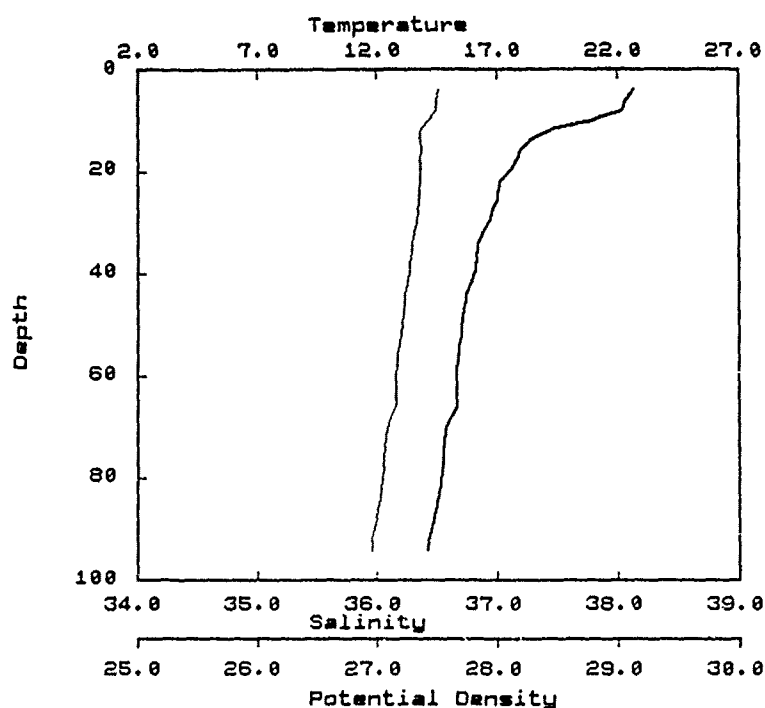
Day: 269.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
L/RAD E and N of Tarifa: -38.8km -20.4km
K-109



PR	THETA	SA	SGTH
10.0	22.711	36.502	25.175
20.0	22.457	36.479	25.230
30.0	19.639	36.347	25.902
40.0	17.483	36.370	26.465
50.0	17.021	36.354	26.565
60.0	16.473	36.322	26.671
70.0	16.017	36.278	26.743
80.0	15.862	36.234	26.791
90.0	15.493	36.212	26.813
100.0	15.191	36.151	26.834
120.0	14.646	36.051	26.877
140.0	14.295	35.982	26.900
160.0	13.840	35.904	26.937
180.0	13.502	35.844	26.961
200.0	13.109	35.788	26.999
300.0	13.082	37.510	28.337

STATION GB2081 : 35 45.7 N 6 3.4 W 26/ 9/86 2152Z 94/ 106m

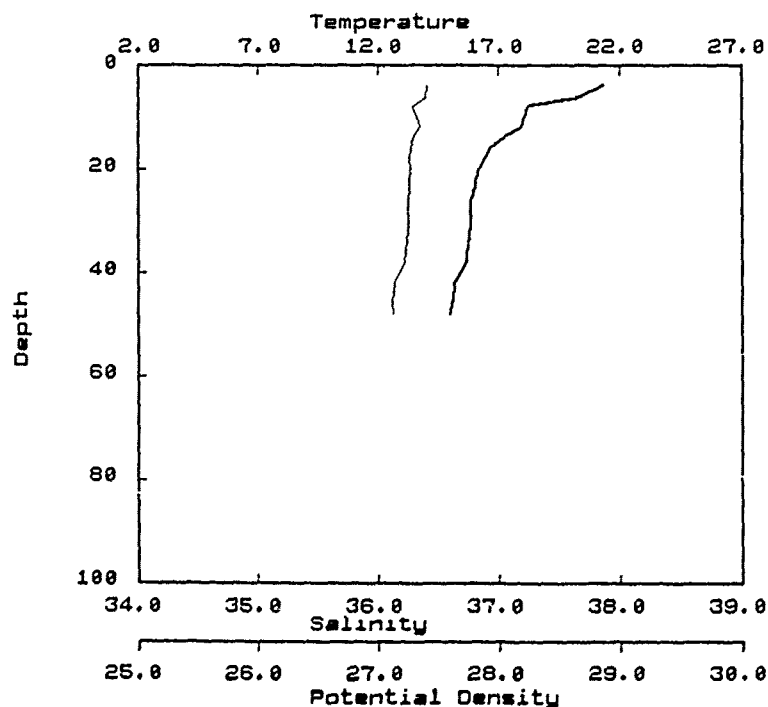
Day: 269.90 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 L/SATNAU E and N of Tarifa: -38.4km -26.6km
 K-110 NOTE CSE CHANGES IN COMING ON STA WHEN READING DEPTH



PR	-THETA	SA	SGTH
10.0	20.928	36.418	25.611
20.0	17.488	36.358	26.455
30.0	16.630	36.332	26.641
40.0	16.016	36.266	26.734
50.0	15.480	36.205	26.810
60.0	15.258	36.161	26.826
70.0	14.821	36.086	26.866
80.0	14.604	36.046	26.882
90.0	14.192	35.976	26.917

STATION GB2082 : 35 44.2 N 6 0.7 W 26/ 9/86 2235Z 48/ 52m

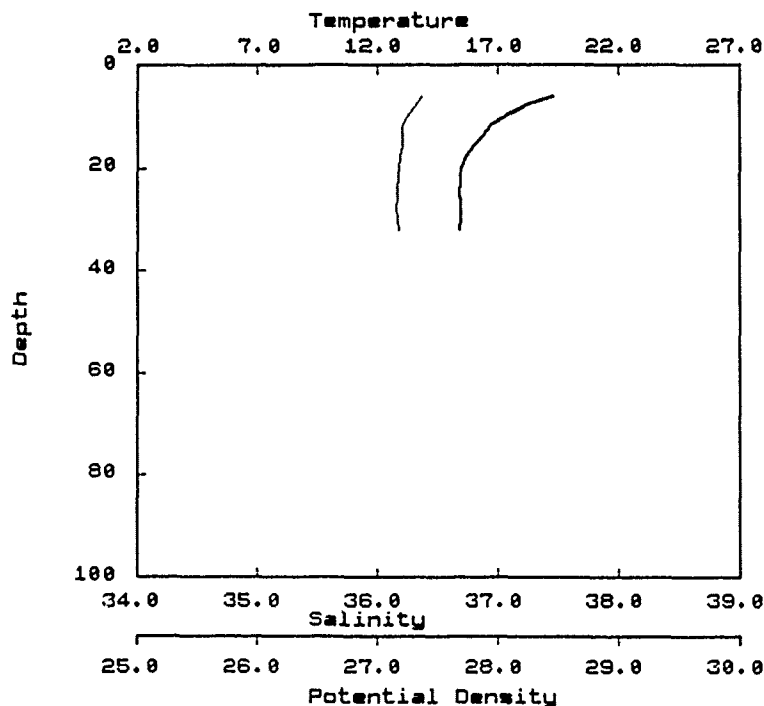
Day: 269.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
 L/SATNAU E and N of Tarifa: -34.4km -29.2km
 K-111



PR	THETA	SA	SGTH
10.0	17.976	36.321	26.307
20.0	16.140	36.267	26.706
30.0	15.748	36.247	26.781
40.0	15.379	36.179	26.813

STATION GB2083 : 35 43.6 N 5 58.4 W 26/ 9/86 2308Z 32/ 36m

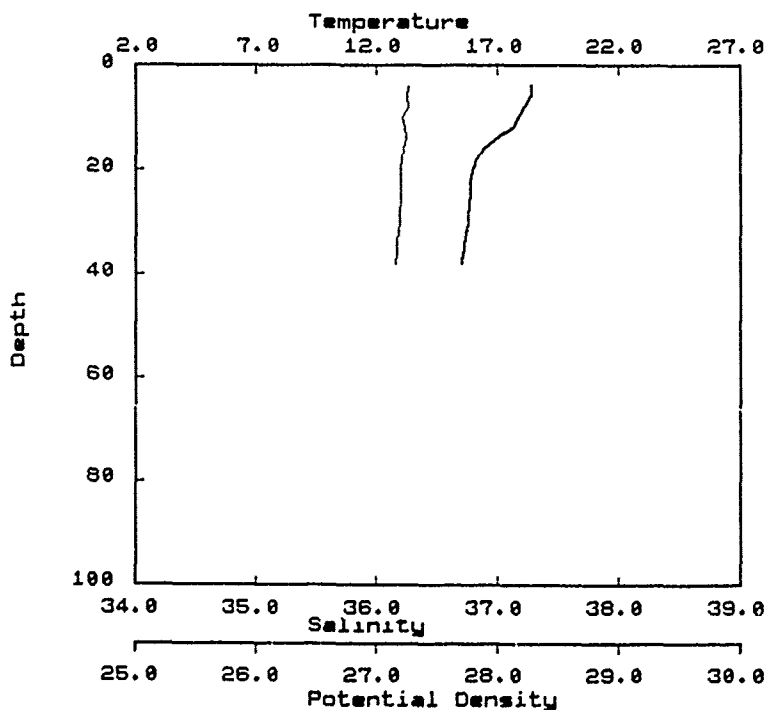
Day: 269.96 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
L/SATNAU E and N of Tarifa: -30.9km -30.6km
K-112



PR	THETA	SA	SGTH
10.0	17.274	36.248	26.423
20.0	15.425	36.177	26.801
30.0	15.392	36.163	26.798

STATION GB2084 : 35 28.5 N 6 5.0 W 27/ 9/86 45Z 38/ 45m

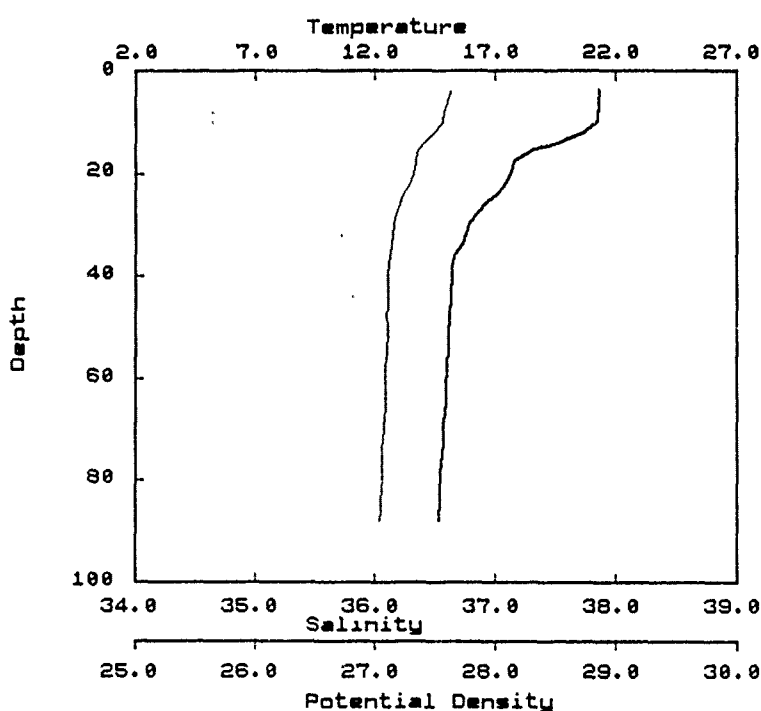
Day: 270.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 1.0 CTD #: 3
E and N of Tarifa: -41.0km -58.3km
B-1 16 JULY 87 SS POS:SHL/SATNAU



PR	THETA	SA	SGTH
10.0	17.785	36.206	26.266
20.0	15.900	36.202	26.712
30.0	15.698	36.185	26.745

STATION GB2085 : 35 32.2 N 6 12.0 W 27/ 9/86 142Z 88/ 97m

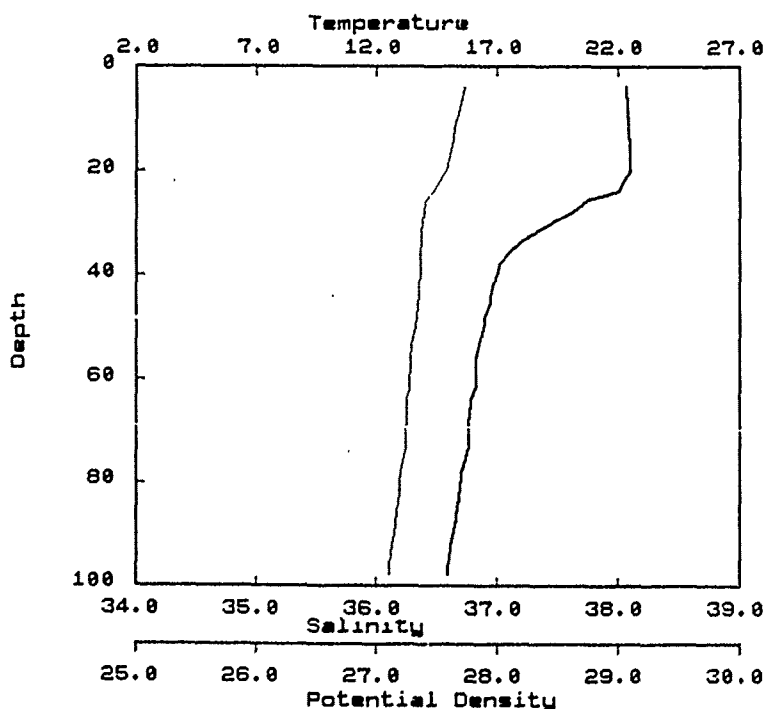
Day: 270.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 1.0 CTD #: 3
L/SATNAU E and N of Tarifa: -51.4km -51.5km
B-2 CTD#3



PR	THETA	SA	SGTH
10.0	21.156	36.558	25.655
20.0	17.577	36.317	26.402
30.0	15.893	36.162	26.683
40.0	15.155	36.110	26.810
50.0	15.036	36.102	26.830
60.0	14.916	36.088	26.846
70.0	14.813	36.073	26.857
80.0	14.671	36.053	26.873

STATION GB2086 : 35 37.0 N 6 15.5 W 27/ 9/86 237Z 38/ 122m

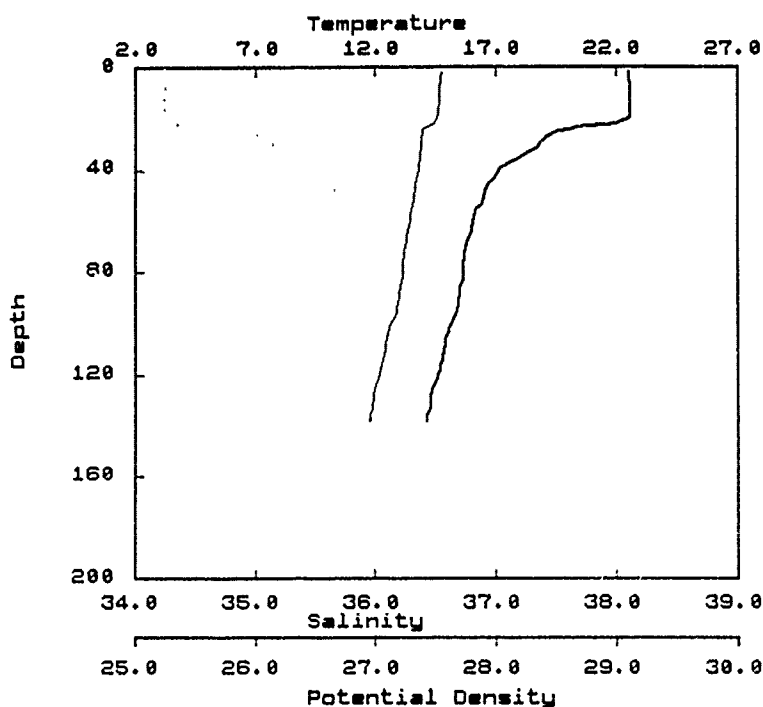
Day: 270.10 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
E and N of Tarifa: -56.6km -42.6km
B-3 16 JULY 87 SS POS:SHL/SATNAU



PR	THETA	SA	SGTH
10.0	22.381	36.666	25.394
20.0	22.475	36.568	25.293
30.0	19.260	36.382	26.027
40.0	16.918	36.356	26.591
50.0	16.365	36.316	26.692
60.0	16.074	36.273	26.726
70.0	15.768	36.243	26.774
80.0	15.401	36.192	26.818
90.0	15.121	36.143	26.843

STATION GB2087 : 35 41.3 N 6 16.7 W 27/ 9/86 357Z 138/ 146m

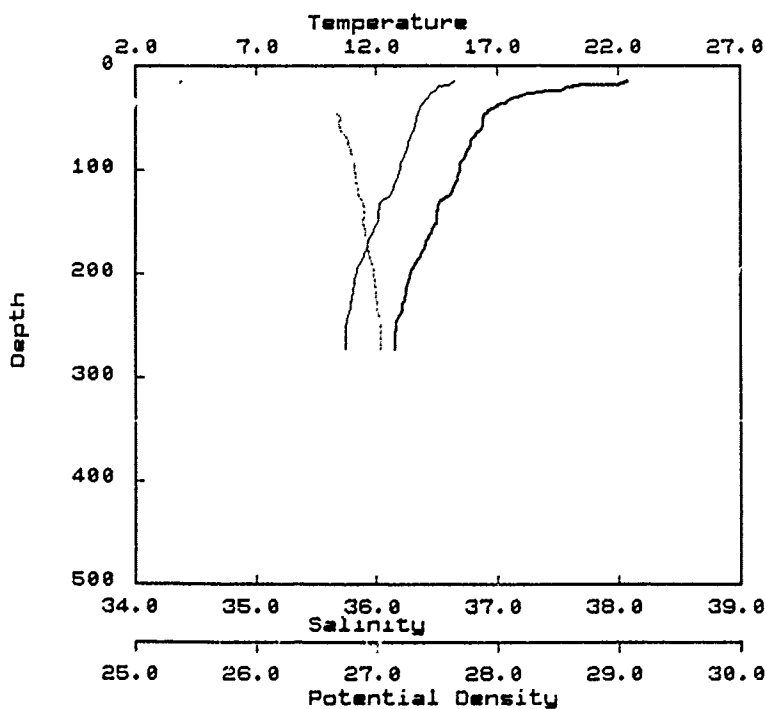
Day: 270.15 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
L/SATNAU E and N of Tarifa: -58.4km -34.7km
B-4



PR	THETA	SA	SGTH
2.0	22.506	36.549	25.259
10.0	22.531	36.532	25.249
20.0	22.503	36.513	25.243
30.0	18.808	36.380	26.142
40.0	17.084	36.361	26.555
50.0	16.493	36.322	26.666
60.0	16.035	36.286	26.745
70.0	15.723	36.247	26.787
80.0	15.621	36.229	26.796
90.0	15.425	36.193	26.813
100.0	15.101	36.131	26.838
120.0	14.577	36.039	26.883

STATION GB2088 : 35 43.6 N 6 16.8 W 27/ 9/86 435Z 274/ 285m

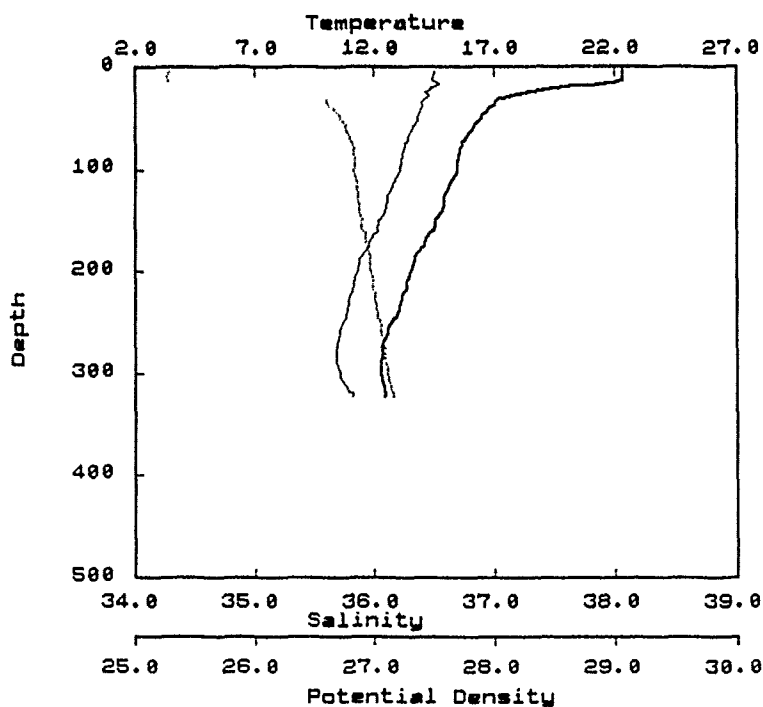
Day: 270.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
L/SATNAU E and N of Tarifa: -58.5km -30.3km
B-5



PR	THETA	SA	SGTH
20.0	20.300	36.515	25.855
30.0	17.827	36.427	26.425
40.0	16.877	36.361	26.605
50.0	16.387	36.332	26.699
60.0	16.310	36.312	26.701
70.0	15.967	36.274	26.752
80.0	15.766	36.249	26.779
90.0	15.561	36.216	26.800
100.0	15.409	36.193	26.817
120.0	15.100	36.135	26.842
140.0	14.474	36.020	26.891
160.0	14.255	35.974	26.902
180.0	13.856	35.905	26.934
200.0	13.375	35.830	26.977

STATION GB2089 : 35 45.9 N 6 16.8 W 27/ 9/86 510Z 324/ 327m

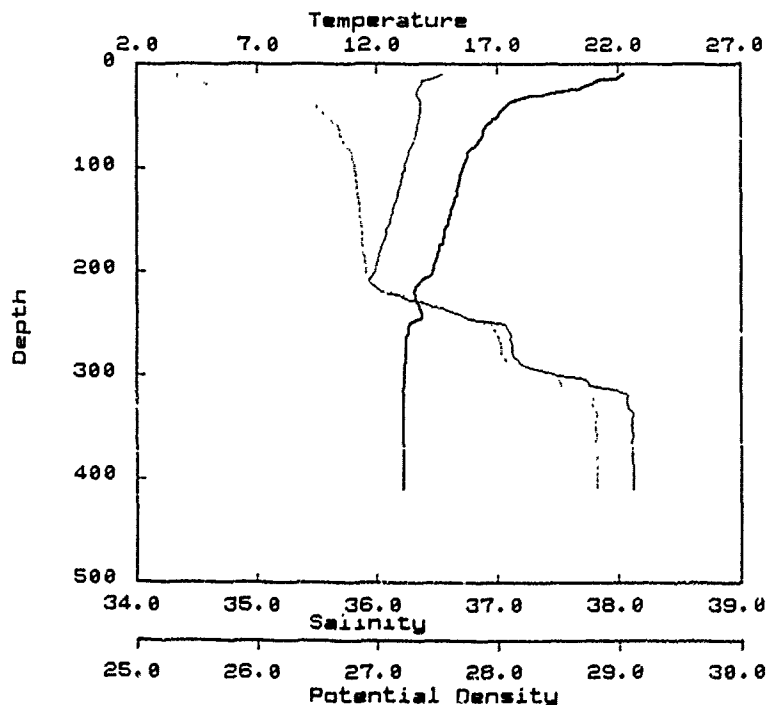
Day: 270.21 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
L/SATNAU E and N of Tarifa: -58.5km -26.1km
B-6 ***UPTRACE***



PR	THETA	SA	SGTH
10.0	22.308	36.489	25.280
20.0	20.064	36.470	25.883
30.0	17.382	36.425	26.532
40.0	16.740	36.388	26.658
50.0	16.404	36.358	26.715
60.0	16.082	36.320	26.761
70.0	15.794	36.276	26.793
80.0	15.542	36.239	26.822
90.0	15.445	36.222	26.831
100.0	15.414	36.208	26.827
120.0	15.027	36.136	26.859
140.0	14.789	36.086	26.873
160.0	14.425	36.023	26.903
180.0	13.825	35.921	26.953
200.0	13.518	35.863	26.972
300.0	12.248	35.708	27.109

STATION GB2090 : 35 48.3 N 6 16.8 W 27/ 9/86 600Z 410/ 421m

Day: 270.25 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
/SAT E and N of Tarifa: -58.5km -21.7km
B-7

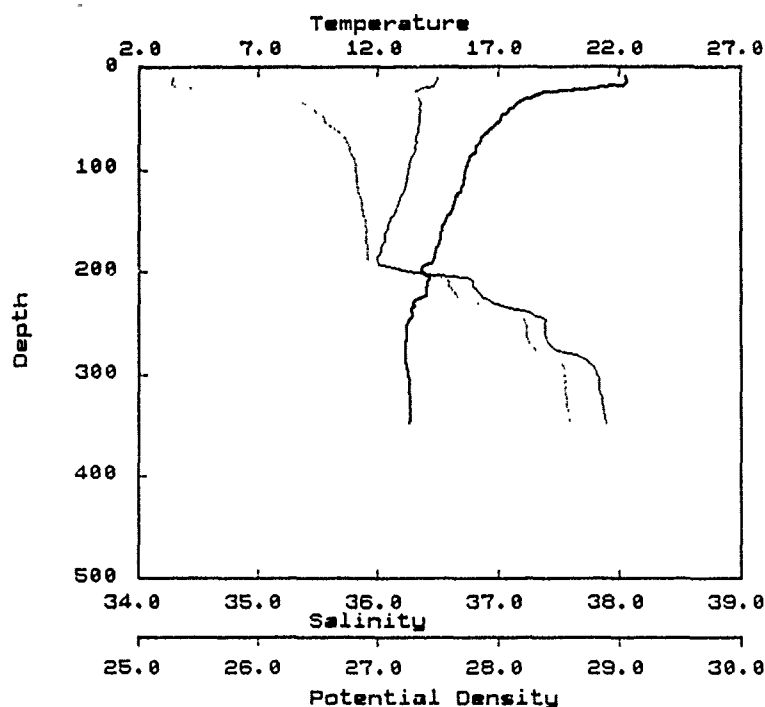


PR	THETA	SA	SGTH
10.0	22.209	36.542	25.349
20.0	20.870	36.365	25.586
30.0	18.840	36.329	26.095
40.0	17.331	36.364	26.498
50.0	16.989	36.353	26.572
60.0	16.458	36.330	26.680
70.0	16.326	36.316	26.701
80.0	15.973	36.279	26.754
90.0	15.703	36.250	26.794
100.0	15.532	36.227	26.815
120.0	15.298	36.183	26.834
140.0	15.011	36.127	26.855
160.0	14.771	36.079	26.871
180.0	14.549	36.032	26.884
200.0	14.271	35.981	26.904
300.0	13.104	37.496	28.322
400.0	13.059	38.121	28.816

STATION GB2091 : 35 50.3 N 6 16.7 W 27/ 9/86 641Z 348/ 35F \

Day: 270.27 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
E and N of Tarifa: -58.3km -18.3km

B-9

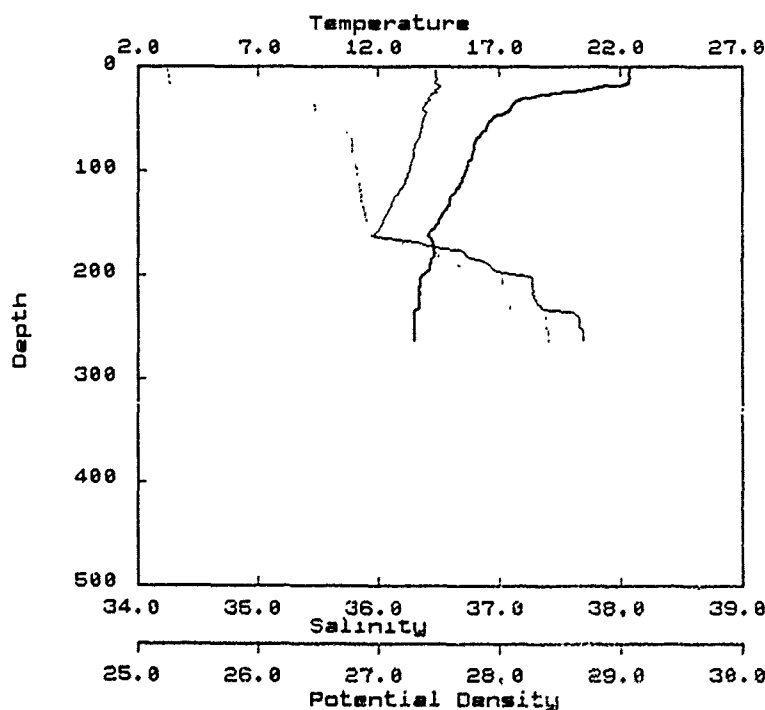


PR	THETA	SA	SGTH
10.0	22.260	36.493	25.297
20.0	21.501	36.396	25.436
30.0	18.277	36.338	26.245
40.0	17.558	36.344	26.427
50.0	17.057	36.344	26.549
60.0	16.677	36.332	26.630
70.0	16.209	36.311	26.724
80.0	16.014	36.306	26.766
90.0	15.753	36.271	26.799
100.0	15.604	36.252	26.818
120.0	15.405	36.216	26.835
140.0	15.004	36.144	26.870
160.0	14.589	36.066	26.901
180.0	14.361	36.024	26.918
200.0	13.732	36.252	27.228
300.0	13.189	37.808	28.546

STATION GB2092 : 35 52.8 N 6 16.8 W 27/ 9/86 743Z 264/ 273m

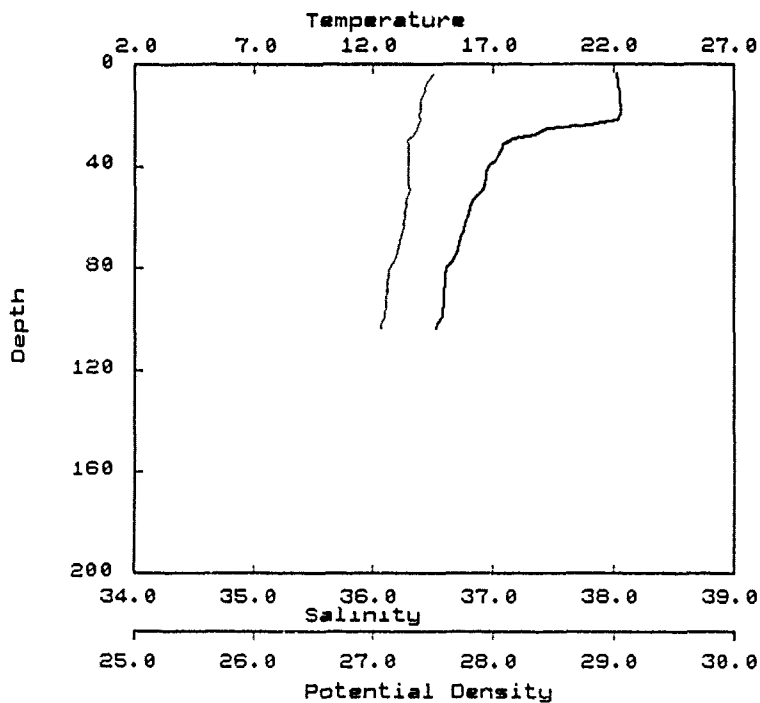
Day: 270.31 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
/RAD E and N of Tarifa: -58.5km -13.3km

B-9 ***UPTRACE***



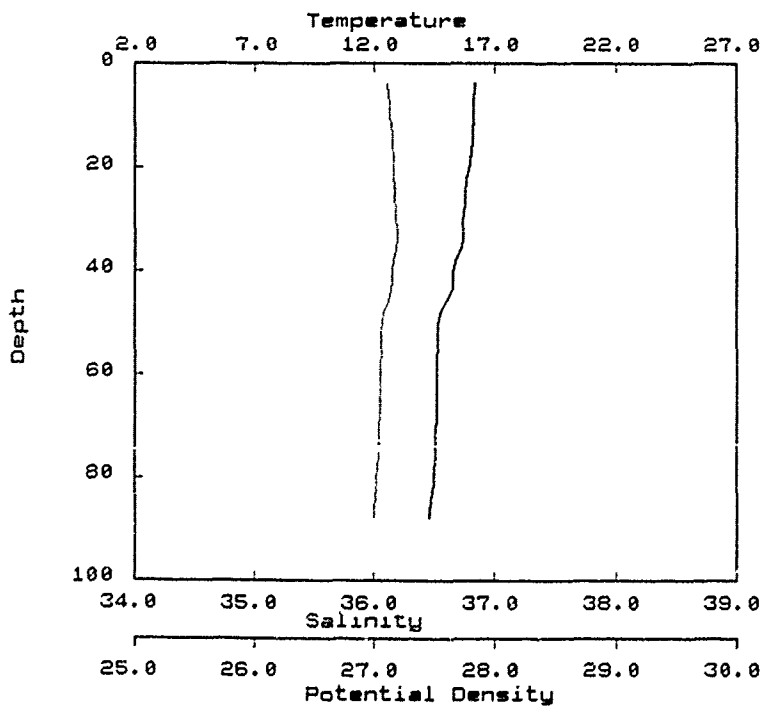
PR	THETA	SA	SGTH
2.0	22.341	36.474	25.260
10.0	22.324	36.471	25.262
20.0	21.220	36.502	25.595
30.0	18.227	36.414	26.315
40.0	17.439	36.375	26.480
50.0	16.682	36.374	26.661
60.0	16.407	36.349	26.707
70.0	16.030	36.328	26.779
80.0	15.917	36.294	26.779
90.0	15.757	36.280	26.805
100.0	15.551	36.255	26.832
120.0	15.173	36.164	26.848
140.0	14.677	36.078	26.891
160.0	14.037	35.975	26.950
180.0	14.245	36.716	27.477
200.0	13.840	37.155	27.903

STATION GB2093 : 35 55.8 N 6 16.8 W 27/ 9/86 830Z 104/ 114m
 Day: 270.35 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
 E and N of Tarifa: -58.5km -7.8km
 B-10 16 JULY 87 SS POS:SHL/RAD



PR	THETA	SA	SGTH
10.0	22.186	36.426	25.267
20.0	22.211	36.383	25.227
30.0	17.711	36.281	26.341
40.0	16.763	36.287	26.575
50.0	16.493	36.302	26.651
60.0	15.887	36.260	26.759
70.0	15.501	36.216	26.814
80.0	15.002	36.134	26.863
90.0	14.918	36.115	26.867
100.0	14.813	36.093	26.873

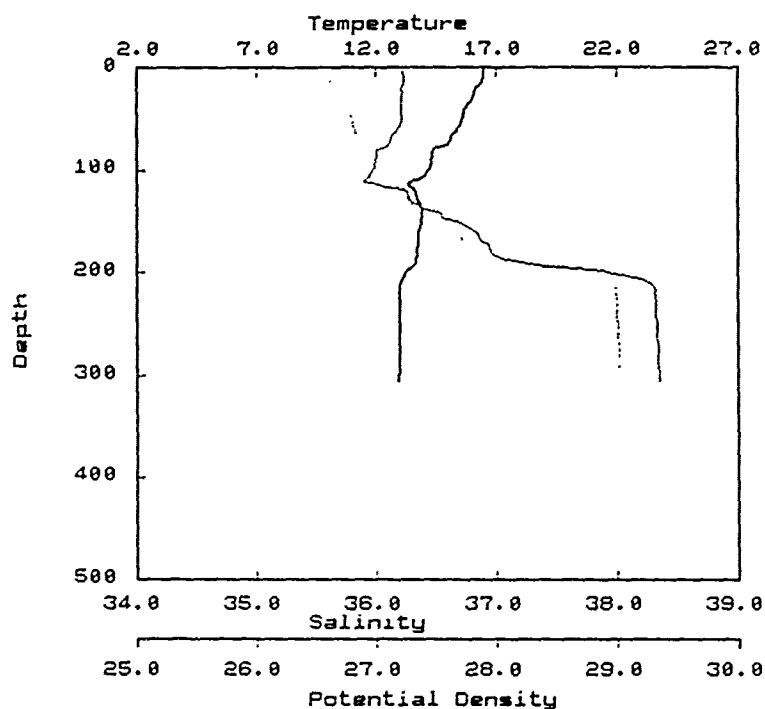
STATION GB2094 : 35 50.2 N 5 51.4 W 28/ 9/86 2354Z 88/ 93m
 Day: 271.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 L/SATNAU E and N of Tarifa: -20.4km -18.2km
 K-209 CTD#3



PR	THETA	SA	SGTH
10.0	16.062	36.132	26.621
20.0	15.864	36.160	26.688
30.0	15.641	36.182	26.756
40.0	15.237	36.152	26.824
50.0	14.627	36.065	26.892
60.0	14.560	36.050	26.895
70.0	14.533	36.041	26.894
80.0	14.432	36.020	26.900

STATION GB2095 : 35 52.2 N 5 51.5 W 29/ 9/86 28Z 306/ 314m

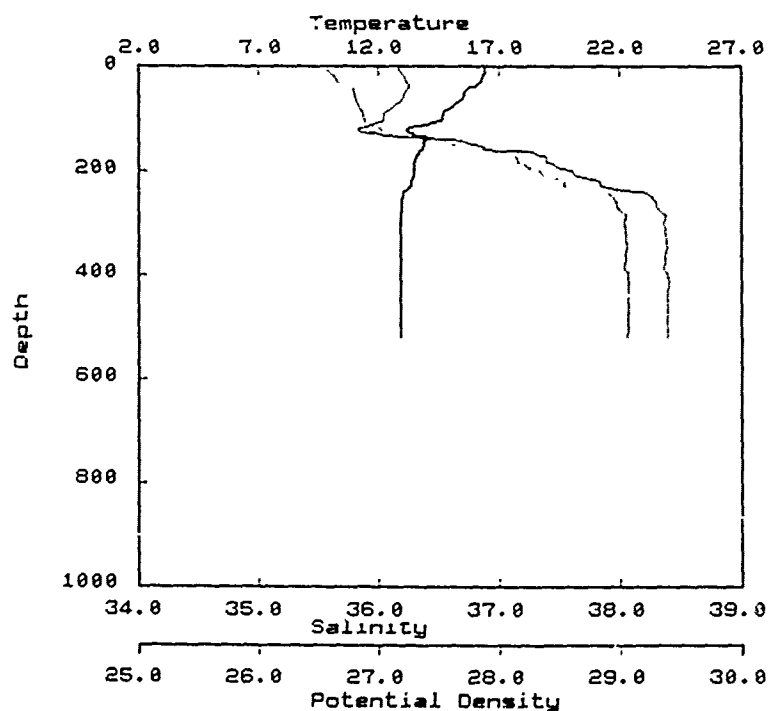
Day: 272.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
L/RAD E and N of Tarifa: -20.5km -14.4km
K-208



PR	THETA	SA	SGTH
2.0	16.432	36.210	26.595
10.0	16.422	36.225	26.608
20.0	16.116	36.212	26.670
30.0	15.961	36.212	26.706
40.0	15.675	36.207	26.767
50.0	15.537	36.207	26.799
60.0	15.327	36.175	26.822
70.0	15.053	36.120	26.840
80.0	14.350	36.010	26.910
90.0	14.266	35.994	26.916
100.0	14.095	35.968	26.932
120.0	13.567	36.241	27.254
140.0	13.844	36.473	27.375
160.0	13.721	36.824	27.673
180.0	13.653	36.955	27.788
200.0	13.211	37.918	28.627
300.0	12.912	38.351	29.024

STATION GB2096 : 35 53.1 N 5 52.9 W 29/ 9/86 102Z 520/ 523m

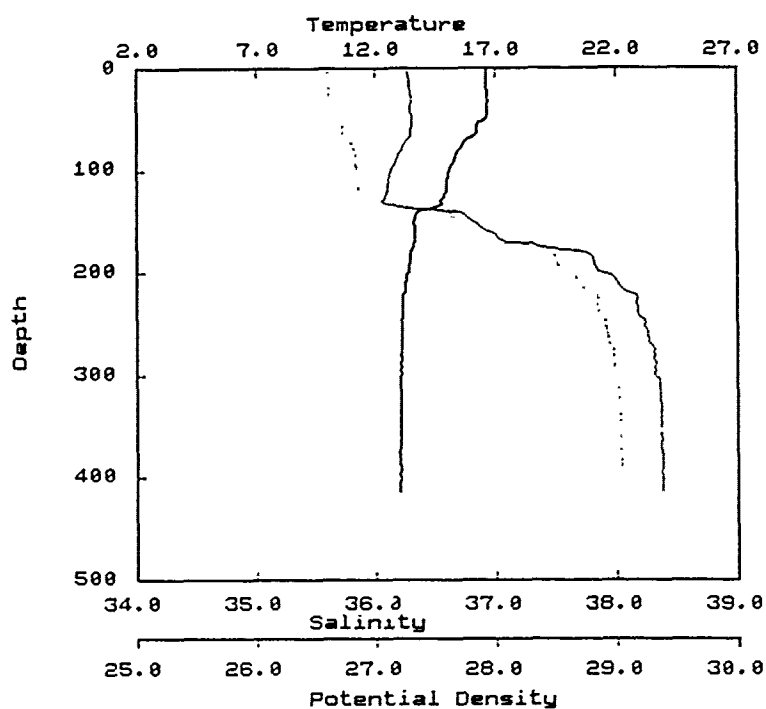
Day: 272.04 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
E and N of Tarifa: -21.3km -13.3km
K-207 16 JULY 87 SS POS:SHL/RAD



PR	THETA	SA	SGTH
10.0	16.374	36.186	26.590
20.0	16.282	36.214	26.633
30.0	16.199	36.239	26.671
40.0	15.884	36.253	26.755
50.0	15.551	36.219	26.805
60.0	15.469	36.202	26.810
70.0	15.181	36.148	26.833
80.0	14.916	36.092	26.849
90.0	14.648	36.048	26.874
100.0	14.582	36.036	26.879
120.0	13.196	35.831	27.014
140.0	14.086	36.600	27.422
160.0	13.770	37.014	27.809
180.0	13.493	37.389	28.158
200.0	13.425	37.600	28.335
300.0	12.901	38.363	29.036
400.0	12.876	38.397	29.068
500.0	12.879	38.394	29.065

STATION GB2097 : 35 54.1 N 5 52.1 W 28/ 9/86 142Z 414/ 416m

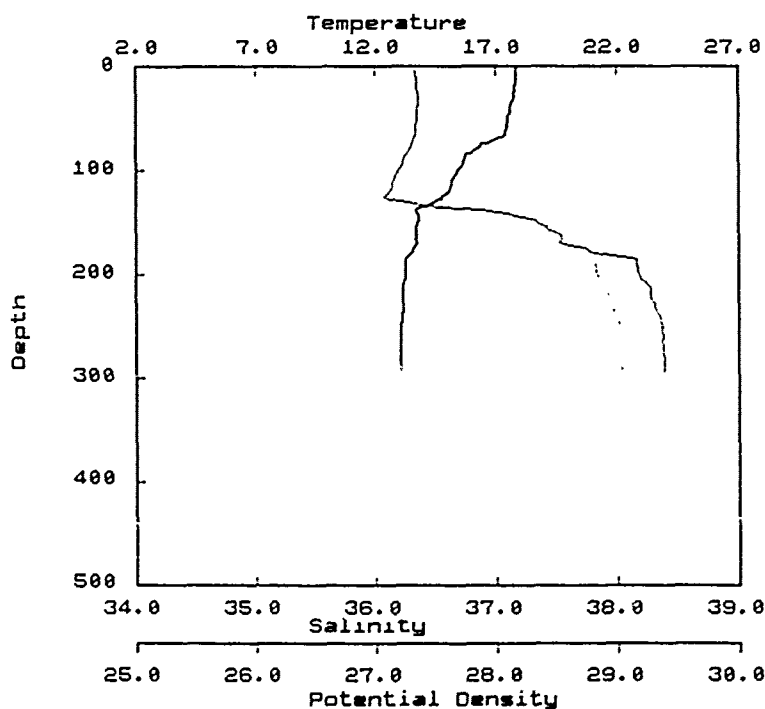
Day: 271.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
I/RAD E and N of Tarifa: -21.0km -10.9km
K-206



PR	THETA	SA	SGTH
2.0	16.583	36.261	26.598
10.0	16.578	36.274	26.609
20.0	16.599	36.281	26.610
30.0	16.653	36.296	26.608
40.0	16.644	36.294	26.609
50.0	16.519	36.301	26.644
60.0	16.175	36.294	26.719
70.0	15.789	36.258	26.781
80.0	15.470	36.214	26.819
90.0	15.252	36.171	26.835
100.0	15.041	36.129	26.850
120.0	14.894	36.097	26.858
140.0	13.783	36.679	27.548
160.0	13.582	36.971	27.816
180.0	13.416	37.744	28.449
200.0	13.318	37.877	28.572
300.0	13.016	38.322	28.980
400.0	12.965	38.378	29.035

STATION GB2098 : 35 55.7 N 5 52.4 W 28/ 9/86 226Z 294/ 299m

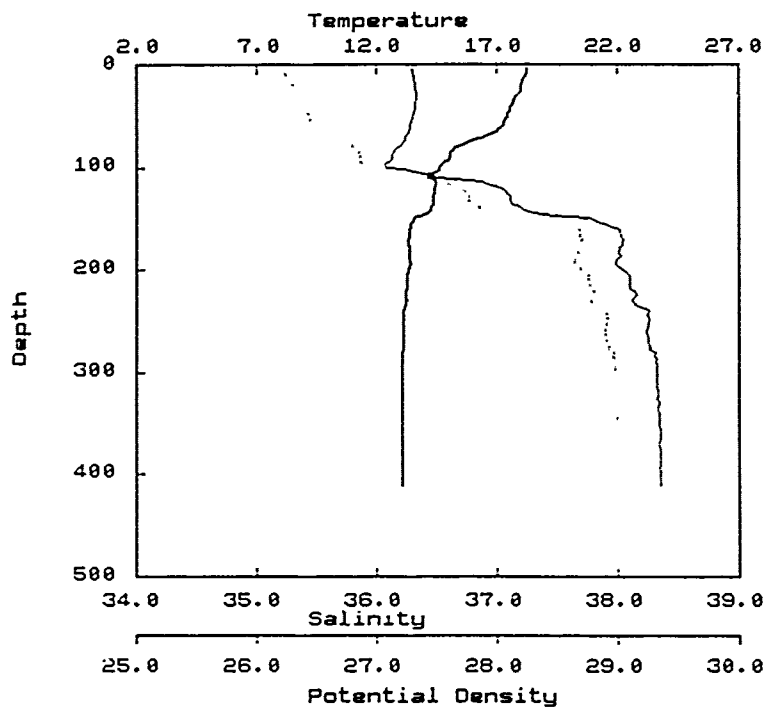
Day: 271.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
I/SATNAV E and N of Tarifa: -21.9km -8.0km
K-205



PR	THETA	SA	SGTH
2.0	17.797	36.318	26.349
10.0	17.784	36.337	26.366
20.0	17.748	36.343	26.380
30.0	17.689	36.346	26.397
40.0	17.534	36.344	26.433
50.0	17.433	36.338	26.453
60.0	17.405	36.330	26.454
70.0	17.021	36.314	26.534
80.0	16.132	36.283	26.721
90.0	15.667	36.233	26.789
100.0	15.345	36.177	26.819
120.0	15.004	36.118	26.850
140.0	13.647	37.003	27.827
160.0	13.637	37.498	28.212
180.0	13.456	37.823	28.502
200.0	13.177	38.185	28.841

STATION GB2099 : 35 57.1 N 5 51.8 W 29/ 9/86 327Z 412/ 417m

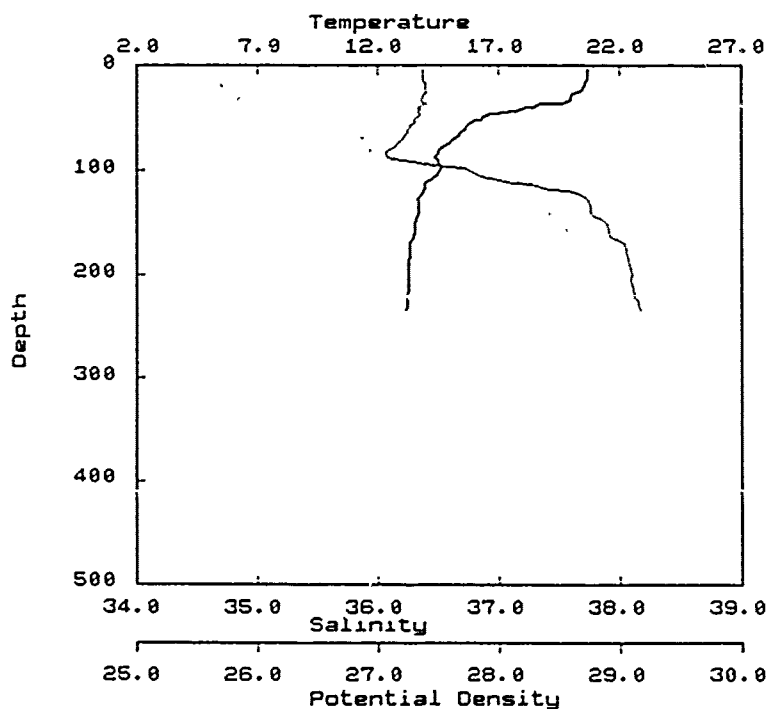
Day: 271.14 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 25.0 CTD #: 3
I/SATNAV E and N of Tarifa: -21.0km -5.4km
K-204



PR	THETA	SA	SGTH
10.0	18.163	36.306	26.248
20.0	17.953	36.320	26.312
30.0	17.816	36.330	26.353
40.0	17.529	36.318	26.414
50.0	17.382	36.302	26.438
60.0	17.176	36.279	26.470
70.0	16.507	36.237	26.598
80.0	15.421	36.185	26.808
90.0	14.993	36.128	26.860
100.0	14.574	36.072	26.909
120.0	14.366	37.029	27.693
140.0	14.224	37.196	27.852
160.0	13.334	38.014	28.675
180.0	13.328	38.023	28.683
200.0	13.314	38.040	28.699
300.0	13.035	38.323	28.977
400.0	13.019	38.348	29.000

STATION GB2100 : 36 0.2 N 5 50.5 W 28/ 9/86 413Z 234/ 237m

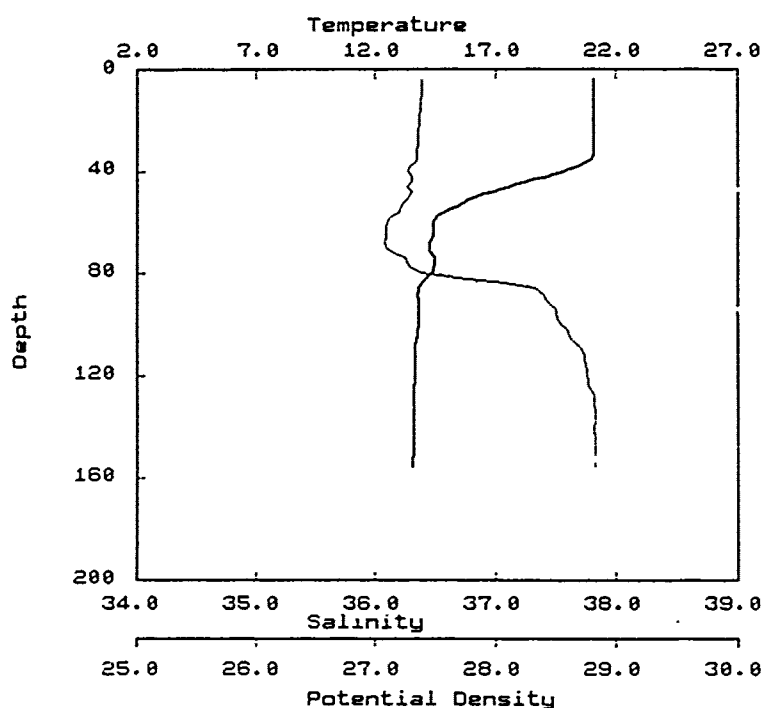
Day: 271.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 28.0 CTD #: 3
I/RAD E and N of Tarifa: -19.0km 0.4km
K-203 ***UPTRACE***



PR	THETA	SA	SGTH
10.0	20.613	36.372	25.661
20.0	20.471	36.390	25.713
30.0	19.901	36.371	25.851
40.0	18.422	36.329	26.201
50.0	16.298	36.310	26.703
60.0	15.566	36.257	26.831
70.0	15.181	36.205	26.877
80.0	14.517	36.083	26.930
90.0	14.399	36.186	27.035
100.0	14.493	36.759	27.456
120.0	13.834	37.577	28.231
140.0	13.643	37.760	28.413
160.0	13.476	37.909	28.564
180.0	13.281	38.057	28.720
200.0	13.232	38.101	28.764

STATION GB2101 : 36 2.5 N 5 50.5 W 28/ 9/86 444Z 156/ 160m

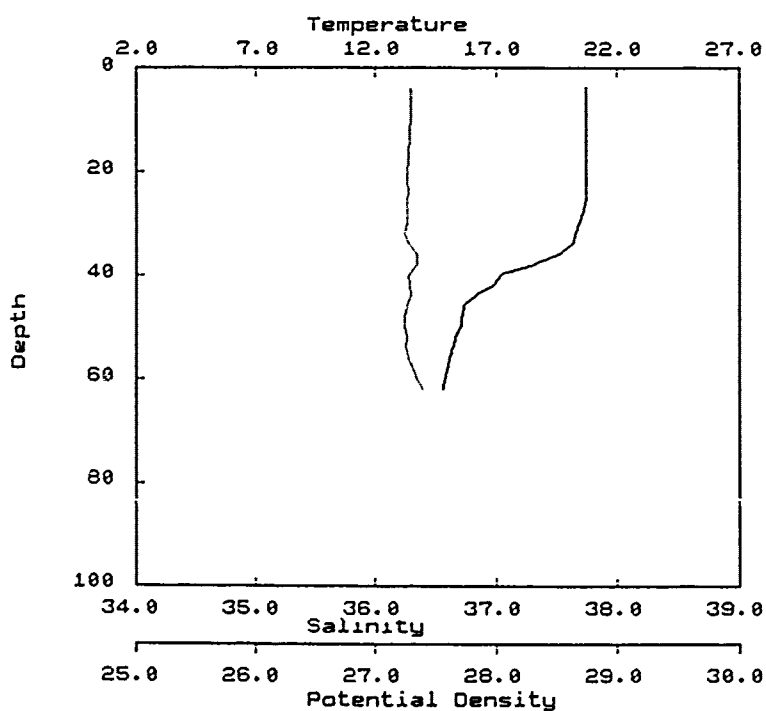
Day: 271.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 26.0 CTD #: 3
I/RAD E and N of Tarifa: -19.0km 4.6km
K-202 ***UPTRACE***



PR	THETA	SA	SGTH
10.0	21.045	36.377	25.548
20.0	21.047	36.359	25.533
30.0	21.043	36.347	25.525
40.0	19.799	36.268	25.800
50.0	16.247	36.275	26.688
60.0	14.371	36.095	26.971
70.0	14.180	36.082	27.002
80.0	14.321	36.383	27.204
90.0	13.725	37.411	28.126
100.0	13.746	37.547	28.226
120.0	13.572	37.754	28.424
140.0	13.537	37.820	28.482

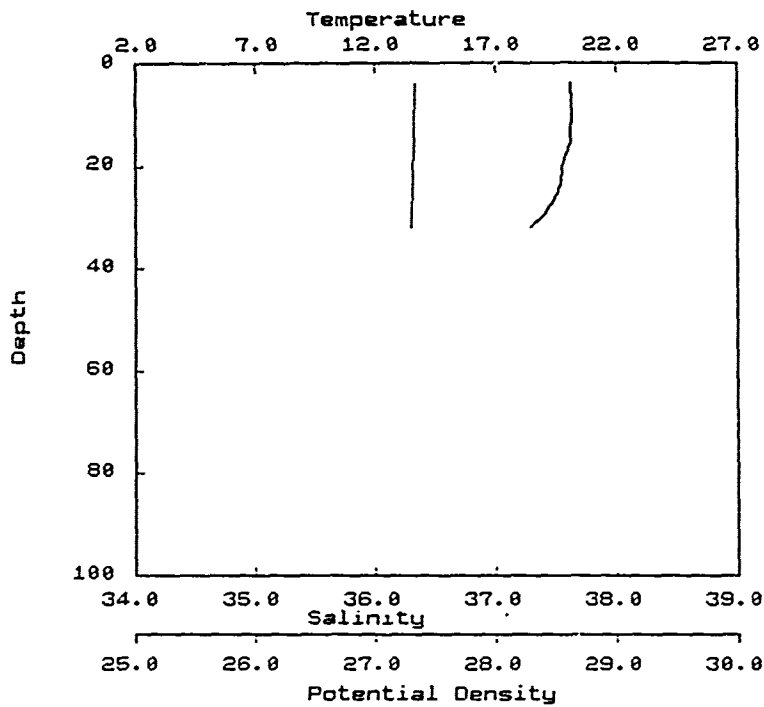
STATION GB2102 : 36 4.5 N 5 50.1 W 28/ 9/86 524Z 62/ 60m

Day: 271.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 24.0 CTD #: 3
I/RAD E and N of Tarifa: -17.8km 8.3km
K-201 ***UPTRACE***



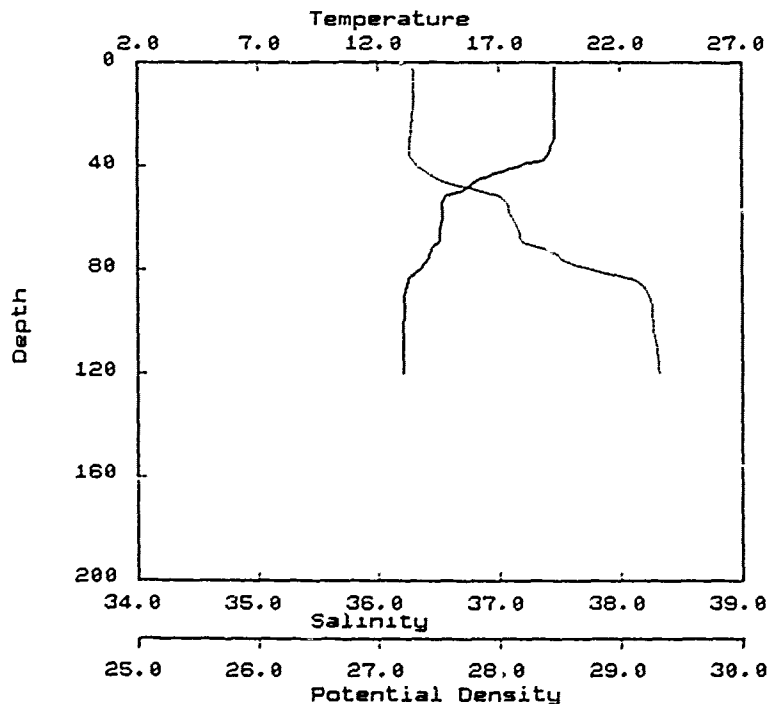
PR	THETA	SA	SGTH
10.0	20.679	36.284	25.577
20.0	20.688	36.262	25.557
30.0	20.353	36.255	25.642
40.0	17.120	36.270	26.477
50.0	15.456	36.242	26.844
60.0	14.822	36.344	27.064

STATION GB2103 : 36 1.2 N 5 39.8 W 29/ 9/86 657Z 32/ 42m
 Day: 271.25 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 E and N of Tarifa: -3.0km 2.2km
 K-301 16 JULY 87 SS POS:SHL/RAD



PR	THETA	SA	SGTH
10.0	20.107	36.324	25.761
20.0	19.712	36.312	25.856
30.0	18.934	36.303	26.051

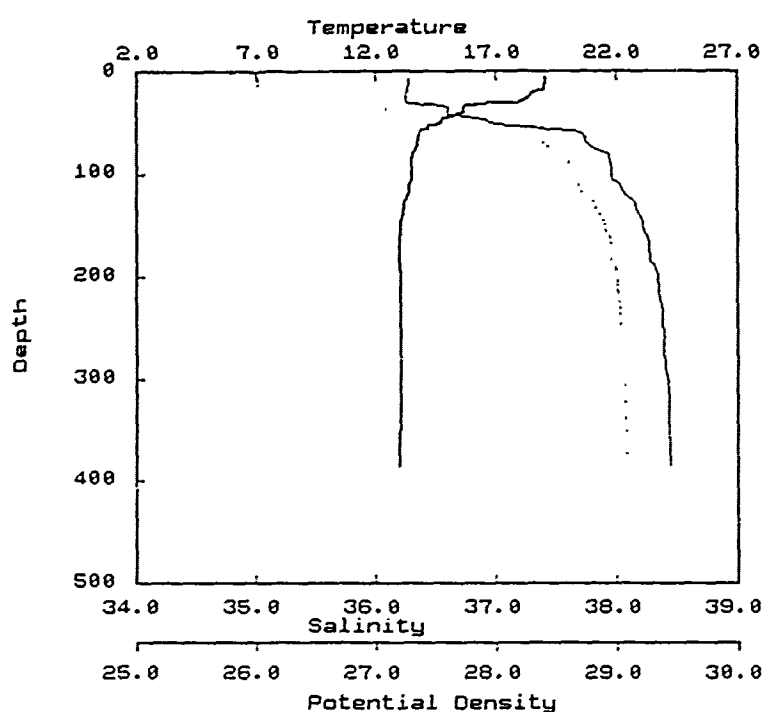
STATION GB2104 : 36 1.1 N 5 39.9 W 29/ 9/86 732Z 120/ 131m
 Day: 272.30 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 /RAD E and N of Tarifa: -3.2km 0.2km
 K-302



PR	THETA	SA	SGTH
2.0	19.261	36.282	25.951
10.0	19.264	36.288	25.955
20.0	19.274	36.281	25.947
30.0	19.267	36.258	25.931
40.0	17.852	36.322	26.338
50.0	15.486	36.851	27.306
60.0	14.604	37.103	27.698
70.0	14.456	37.197	27.803
80.0	13.677	37.756	28.403
90.0	13.058	38.232	28.902
100.0	13.013	38.270	28.941
120.0	12.976	38.319	28.986

STATION GB2105 : 35 56.5 N 5 39.6 W 29/ 9/86 809Z 386/ 395m

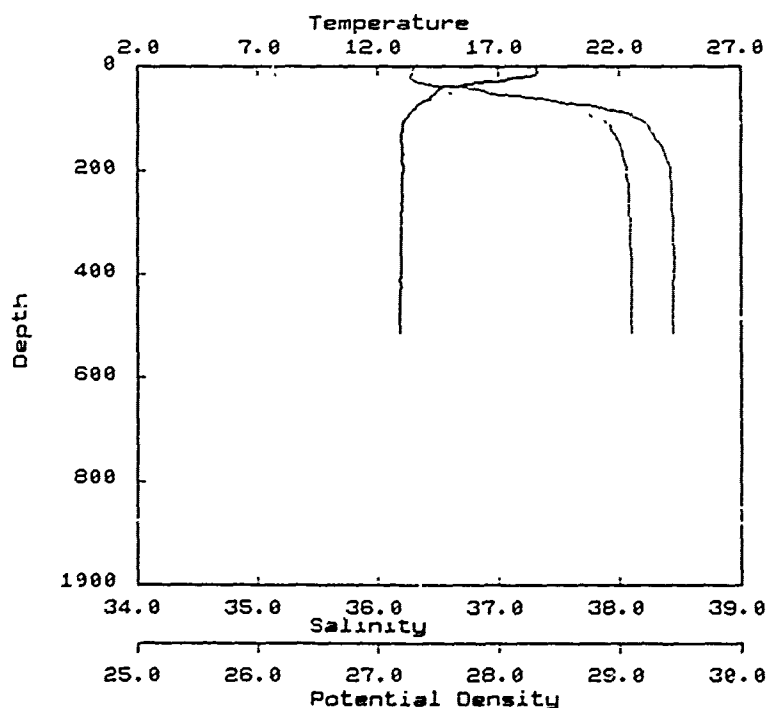
Day: 272.34 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
/RAD E and N of Tarifa: -2.7km -2.8km
K-303



PR	THETA	SA	SGTH
10.0	18.982	36.268	26.012
20.0	18.652	36.256	26.087
30.0	17.901	36.258	26.277
40.0	15.604	36.598	27.084
50.0	14.690	36.943	27.555
60.0	13.779	37.711	28.346
70.0	13.702	37.765	28.405
80.0	13.485	37.928	28.577
90.0	13.448	37.952	28.603
100.0	13.445	37.956	28.607
120.0	13.294	38.074	28.730
140.0	13.069	38.193	28.869
160.0	12.961	38.250	28.936
180.0	12.954	38.277	28.958
200.0	12.970	38.339	29.003
300.0	12.973	38.423	29.068

STATION GB2106 : 35 57.1 N 5 39.7 W 29/ 9/86 909Z 514/ 521m

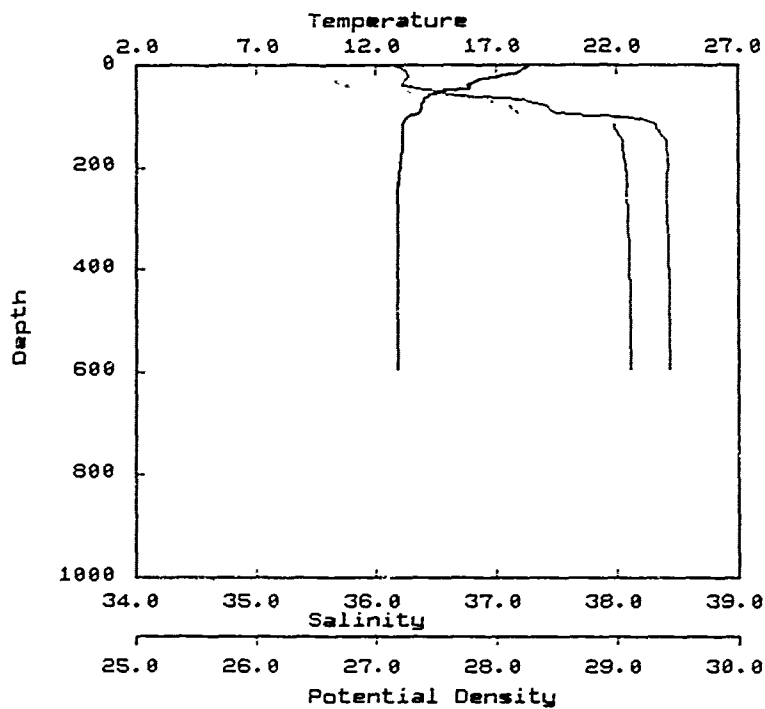
Day: 272.38 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
/SAT E and N of Tarifa: -2.8km -5.4km
K-304



PR	THETA	SA	SGTH
2.0	18.541	36.298	26.147
10.0	18.527	36.285	26.141
20.0	18.290	36.272	26.191
30.0	16.725	36.300	26.594
40.0	14.838	36.729	27.357
50.0	14.361	36.916	27.606
60.0	14.149	37.320	27.964
70.0	13.757	37.576	28.247
80.0	13.532	37.878	28.528
90.0	13.273	38.096	28.752
100.0	13.163	38.164	28.827
120.0	12.982	38.249	28.931
140.0	12.930	38.303	28.983
160.0	12.986	38.368	29.022
180.0	13.002	38.400	29.044
200.0	13.018	38.424	29.059
300.0	12.950	38.443	29.088
400.0	12.922	38.449	29.098
500.0	12.899	38.444	29.099

STATION GB2107 : 35 55.7 N 5 39.7 W 29/ 9/86 958Z 596/ 602m

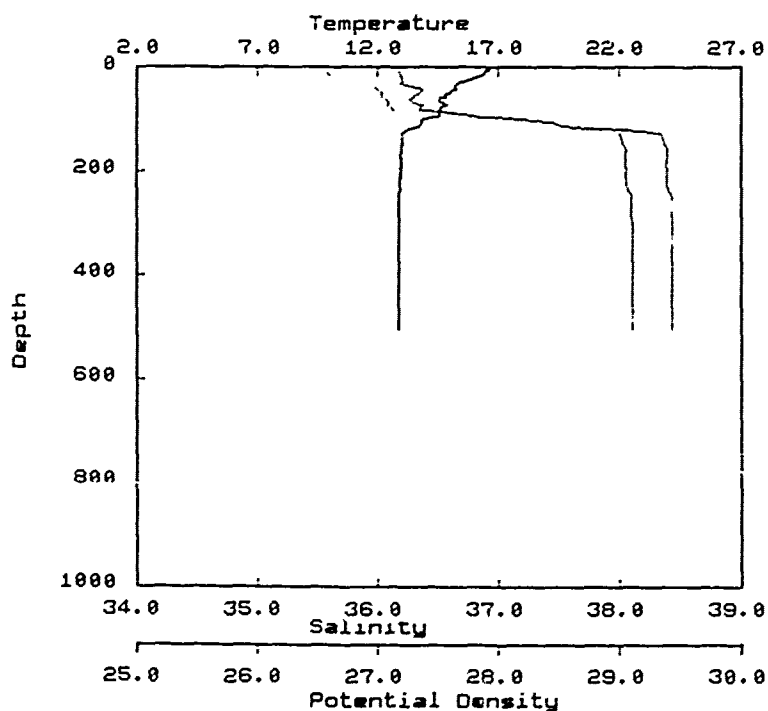
Day: 272.40 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
/RAD E and N of Tarifa: -2.9km -8.0km
K-305



PR	THETA	SA	SGTH
2.0	18.278	36.159	26.187
10.0	18.009	36.236	26.233
20.0	17.381	36.262	26.408
30.0	16.236	36.235	26.659
40.0	15.749	36.226	26.765
50.0	14.860	36.582	27.239
60.0	14.136	36.823	27.583
70.0	13.950	37.259	27.960
80.0	13.834	37.432	28.119
90.0	13.777	37.484	28.171
100.0	13.319	38.055	28.710
120.0	13.027	38.323	28.979
140.0	13.027	38.382	29.025
160.0	13.029	38.412	29.047
180.0	12.983	38.420	29.063
200.0	12.942	38.419	29.071
300.0	12.854	38.413	29.085
400.0	12.831	38.428	29.101
500.0	12.818	38.431	29.106

STATION GB2108 : 35 54.4 N 5 39.2 W 29/ 9/86 1107Z 506/ 517m

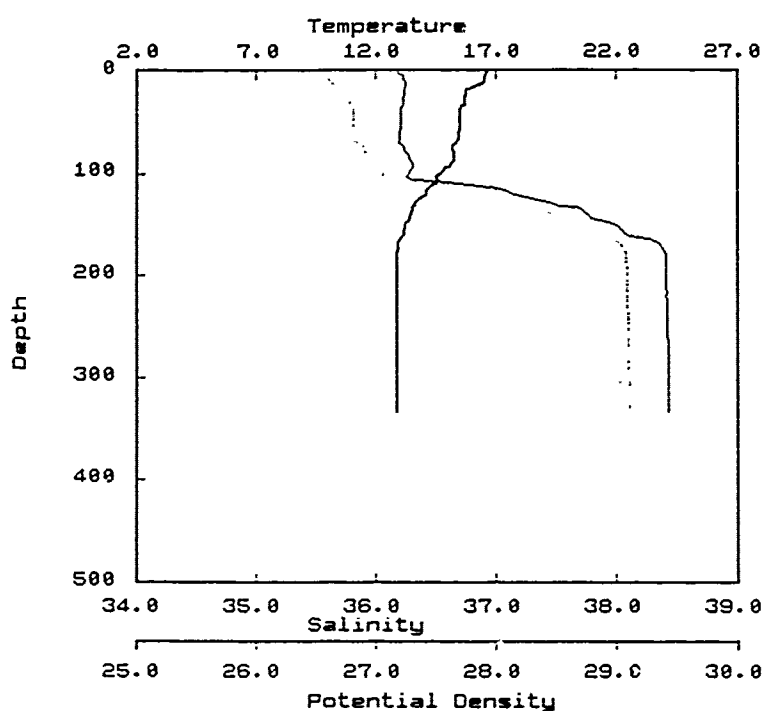
Day: 272.46 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
/ E and N of Tarifa: -2.1km -10.3km
K-306



PR	THETA	SA	SGTH
10.0	16.375	36.181	26.585
20.0	16.076	36.196	26.667
30.0	15.410	36.191	26.815
40.0	15.183	36.343	26.983
50.0	14.958	36.341	27.032
60.0	14.494	36.250	27.064
70.0	14.703	36.336	27.084
80.0	14.539	36.339	27.122
90.0	14.523	36.699	27.404
100.0	13.979	37.173	27.887
120.0	13.327	38.033	28.691
140.0	12.977	38.365	29.022
160.0	12.926	38.392	29.053
180.0	12.918	38.388	29.052
200.0	12.913	38.390	29.055
300.0	12.833	38.432	29.104
400.0	12.836	38.435	29.105
500.0	12.838	38.436	29.106

STATION GB2109 : 35 53.0 N 5 38.6 W 29/ 9/86 1200Z 334/ 341m

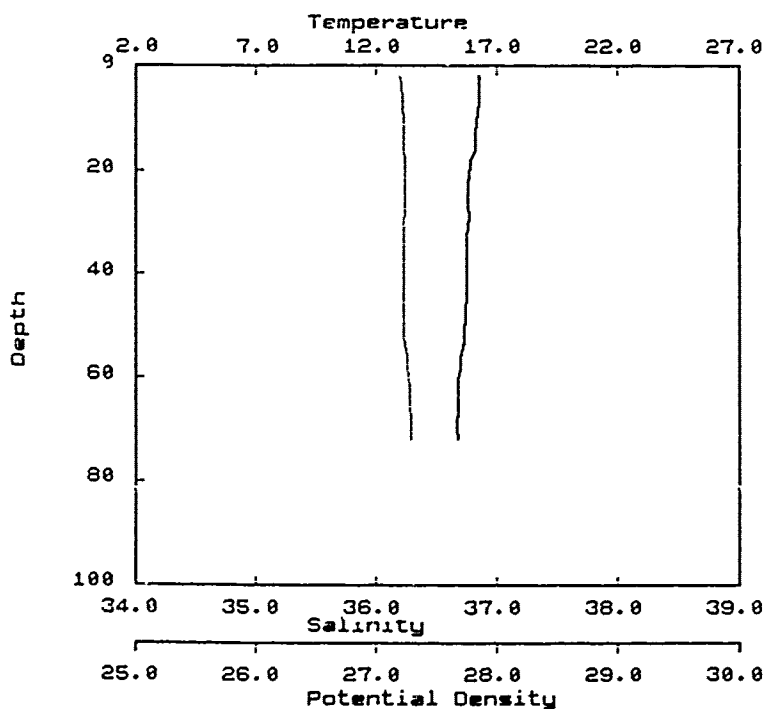
Day: 272.50 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
AD E and N of Tarifa: -1.2km -13.0km
K-387



PR	THETA	SA	SGTH
2.0	16.556	36.178	26.541
10.0	16.460	36.238	26.609
20.0	15.746	36.238	26.775
30.0	15.678	36.228	26.783
40.0	15.477	36.211	26.815
50.0	15.471	36.208	26.814
60.0	15.431	36.200	26.817
70.0	15.295	36.189	26.839
80.0	15.191	36.255	26.914
90.0	15.164	36.303	26.957
100.0	14.663	36.283	27.052
120.0	14.054	37.125	27.834
140.0	13.442	37.758	28.454
160.0	13.121	38.087	28.776
180.0	12.862	38.410	29.081
200.0	12.853	38.415	29.087
300.0	12.817	38.420	29.105

STATION GB2110 : 35 51.6 N 5 38.4 W 29/ 9/86 1230Z 72/ 79m

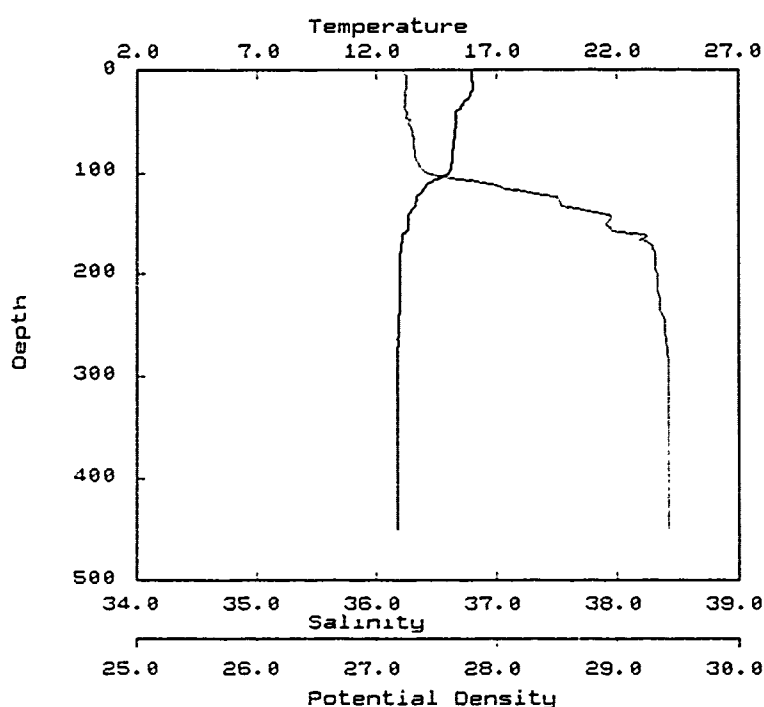
Day: 272.51 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
/RAD E and N of Tarifa: -0.9km -15.6km
K-388



PR	THETA	SA	SGTH
2.0	16.228	36.193	26.629
10.0	16.100	36.225	26.683
20.0	15.799	36.235	26.761
30.0	15.755	36.233	26.769
40.0	15.721	36.228	26.773
50.0	15.639	36.228	26.792
60.0	15.389	36.273	26.883
70.0	15.321	36.289	26.911

STATION GB2111 : 35 55.5 N 5 29.2 W 29/ 9/86 1504Z 450/ 524m

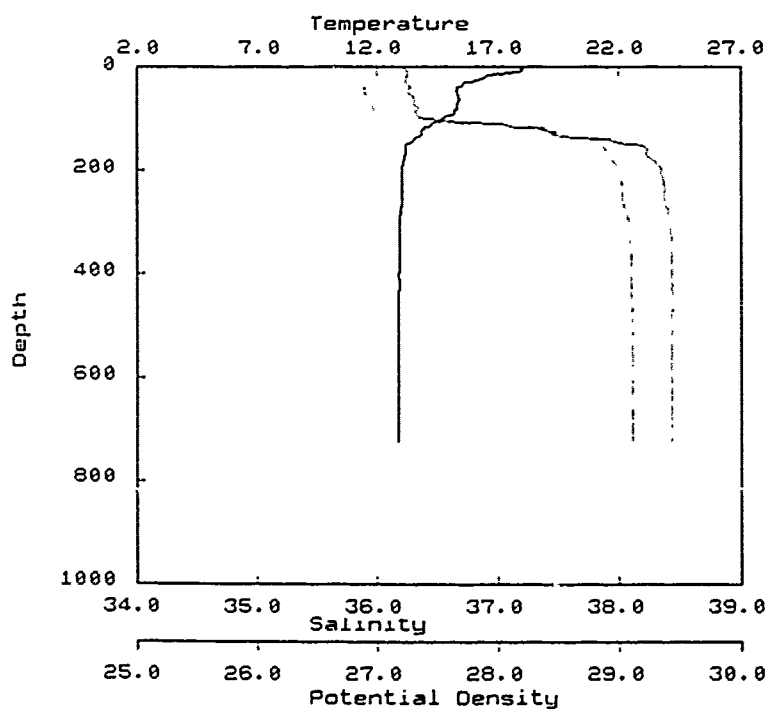
Day: 272.63 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 L/RAD E and N of Tarifa: 12.8km -8.3km
 K-406



PR	THETA	SA	SGTH
2.0	15.924	36.226	26.725
10.0	15.931	36.245	26.738
20.0	15.959	36.242	26.729
30.0	15.602	36.240	26.809
40.0	15.275	36.250	26.891
50.0	15.258	36.274	26.913
60.0	15.199	36.301	26.947
70.0	15.167	36.311	26.962
80.0	15.132	36.318	26.975
90.0	15.105	36.338	26.997
100.0	14.986	36.421	27.087
120.0	13.845	37.269	27.990
140.0	13.370	37.809	28.509
160.0	13.128	38.120	28.800
180.0	12.956	38.307	28.981
200.0	12.939	38.328	29.001
300.0	12.835	38.424	29.097
400.0	12.831	38.424	29.098

STATION GB2112 : 35 56.8 N 5 28.0 W 29/ 9/86 1602Z 724/ 826m

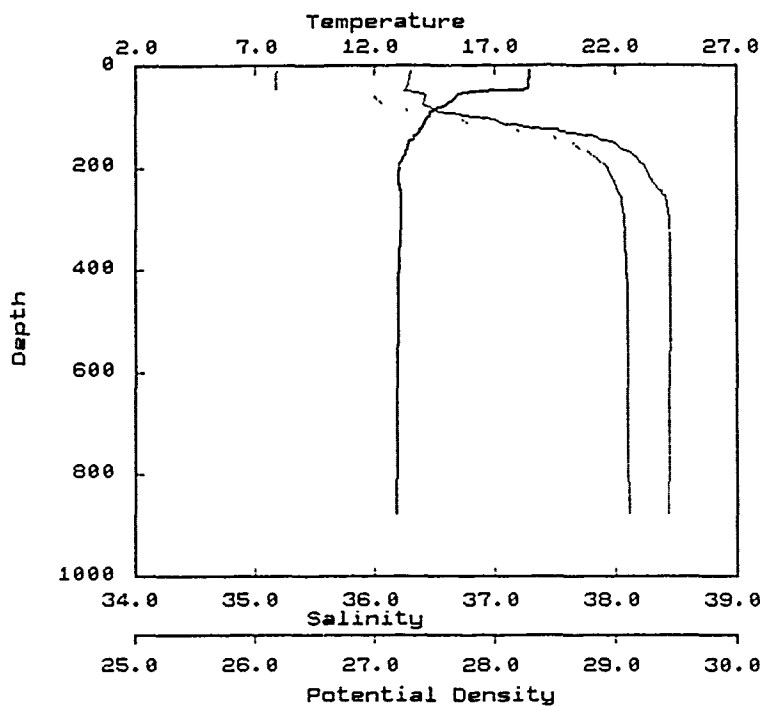
Day: 272.67 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 AD E and N of Tarifa: 14.7km -5.9km
 K-405



PR	THETA	SA	SGTH
2.0	17.886	36.223	26.254
10.0	17.831	36.247	26.286
20.0	16.449	36.242	26.615
30.0	15.611	36.237	26.805
40.0	15.282	36.259	26.896
50.0	15.271	36.255	26.896
60.0	15.321	36.301	26.920
70.0	15.267	36.296	26.928
80.0	15.267	36.342	26.964
90.0	15.149	36.325	26.977
100.0	14.665	36.406	27.147
120.0	13.922	37.335	28.025
140.0	13.484	37.925	28.575
160.0	13.129	38.229	28.885
180.0	13.073	38.279	28.935
200.0	13.001	38.342	28.990
300.0	12.900	38.418	29.079
400.0	12.864	38.436	29.100
500.0	12.846	38.438	29.106
600.0	12.829	38.435	29.107
700.0	12.824	38.435	29.108

STATION GB2113 : 35 58.9 N 5 28.0 W 29/ 9/86 1706Z 878/ 981m

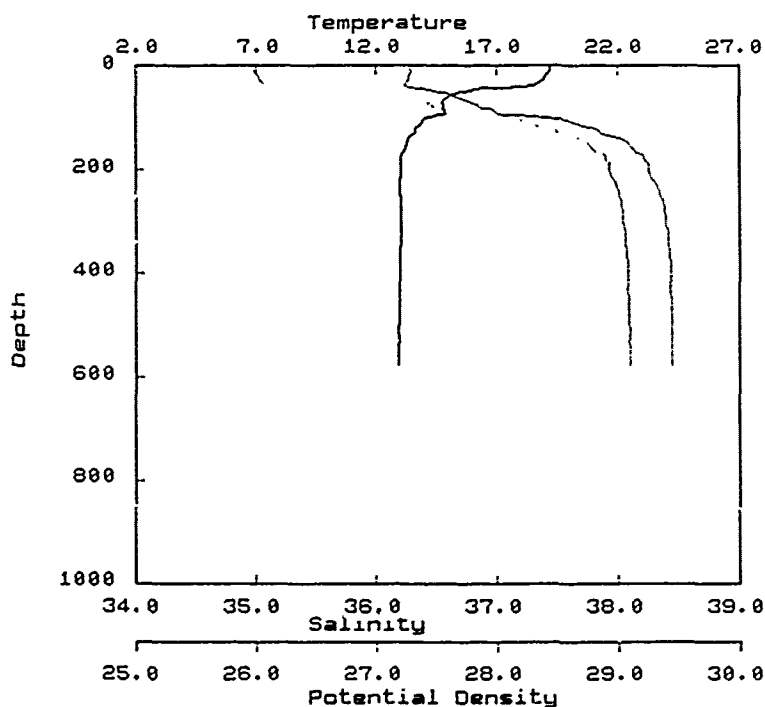
Day: 272.71 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 AD E and N of Tarifa: 14.7km -2.0km
 K-404



PR	THETA	SA	SGTH
10.0	18.398	36.300	26.185
20.0	18.409	36.291	26.175
30.0	18.365	36.282	26.180
40.0	18.337	36.269	26.177
50.0	17.362	36.283	26.428
60.0	15.384	36.423	27.000
70.0	15.180	36.408	27.034
80.0	14.846	36.464	27.151
90.0	14.368	36.534	27.312
100.0	14.250	36.813	27.551
120.0	13.971	37.259	27.956
140.0	13.587	37.850	28.495
160.0	13.355	38.029	28.682
180.0	13.177	38.171	28.830
200.0	12.974	38.249	28.933
300.0	13.038	38.440	29.067
400.0	12.970	38.453	29.092
500.0	12.943	38.453	29.097
600.0	12.903	38.447	29.101
700.0	12.879	38.441	29.101
800.0	12.871	38.440	29.102

STATION GB2114 : 35 59.7 N 5 28.0 W 29/ 9/86 1800Z 578/ 588m

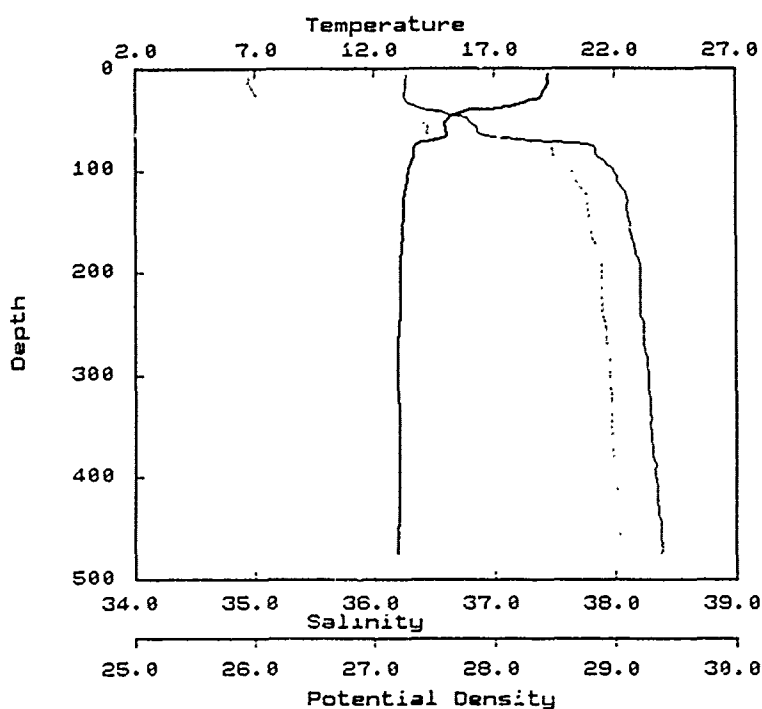
Day: 272.75 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 AD E and N of Tarifa: 14.7km -0.6km
 K-403



PR	THETA	SA	SGTH
10.0	19.138	36.284	25.984
20.0	18.960	36.273	26.021
30.0	18.819	36.261	26.049
40.0	18.340	36.243	26.156
50.0	15.704	36.520	27.001
60.0	14.983	36.661	27.273
70.0	14.729	36.791	27.429
80.0	14.745	36.851	27.472
90.0	14.795	36.996	27.573
100.0	14.309	37.391	27.984
120.0	13.680	37.790	28.429
140.0	13.345	38.015	28.674
160.0	13.194	38.119	28.786
180.0	13.008	38.217	28.901
200.0	12.987	38.249	28.930
300.0	12.992	38.391	29.039
400.0	12.952	38.434	29.081
500.0	12.933	38.443	29.091

STATION GB2115 : 36 1.0 N 5 28.2 W 29/ 9/86 1920Z 474/ 479m

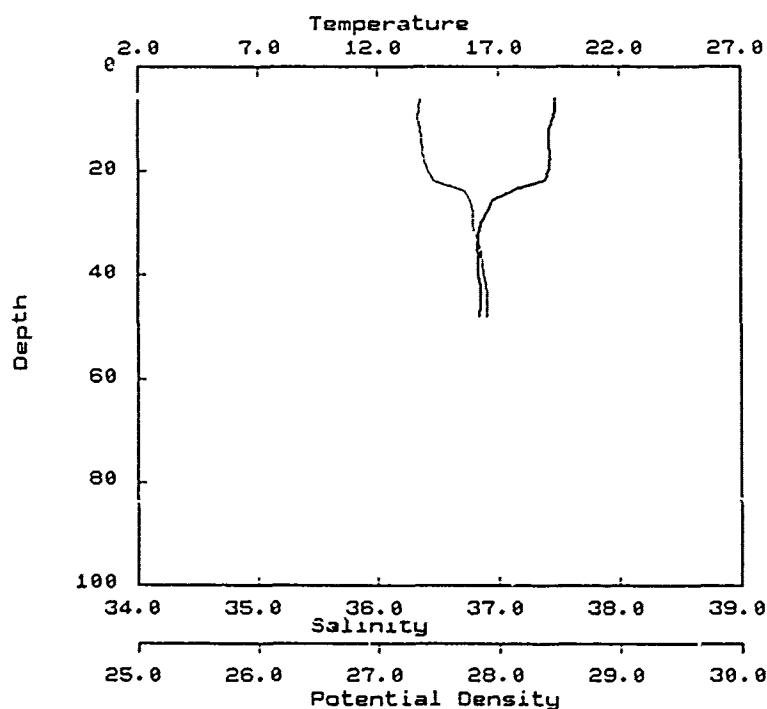
Day: 272.80 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
L/RAD E and N of Tarifa: 14.4km 1.9km
K-402



PR	THETA	SA	SGTH
10.0	19.182	36.261	25.956
20.0	19.087	36.261	25.980
30.0	18.734	36.259	26.069
40.0	16.954	36.440	26.647
50.0	15.010	36.777	27.356
60.0	14.922	36.858	27.438
70.0	14.681	37.185	27.744
80.0	13.604	37.840	28.483
90.0	13.531	37.895	28.541
100.0	13.390	37.988	28.643
120.0	13.253	38.075	28.739
140.0	13.203	38.104	28.772
160.0	13.148	38.133	28.806
180.0	13.079	38.169	28.849
200.0	13.027	38.209	28.891
300.0	12.952	38.279	28.960
400.0	12.973	38.335	28.999

STATION GB2116 : 36 2.1 N 5 28.3 W 29/ 9/86 2002Z 48/ 58m

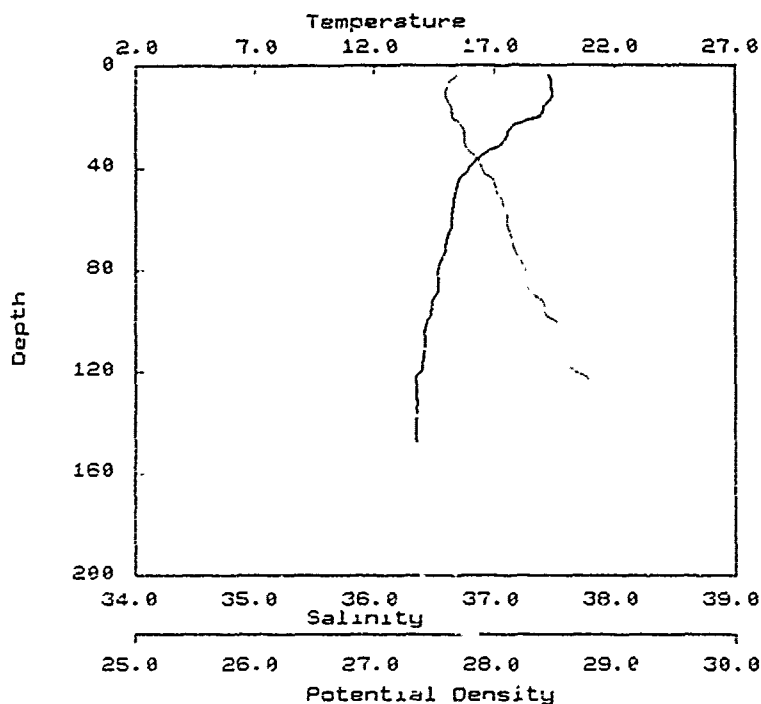
Day: 272.83 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
L/RAD E and N of Tarifa: 14.2km 3.9km
K-401



PR	THETA	SA	SGTH
10.0	19.190	36.329	26.005
20.0	19.032	36.409	26.107
30.0	16.232	36.786	27.084
40.0	16.150	36.871	27.168

STATION GB2117 : 36 11.0 N 5 16.6 W 29/ 9/86 2157Z 148/ 160m

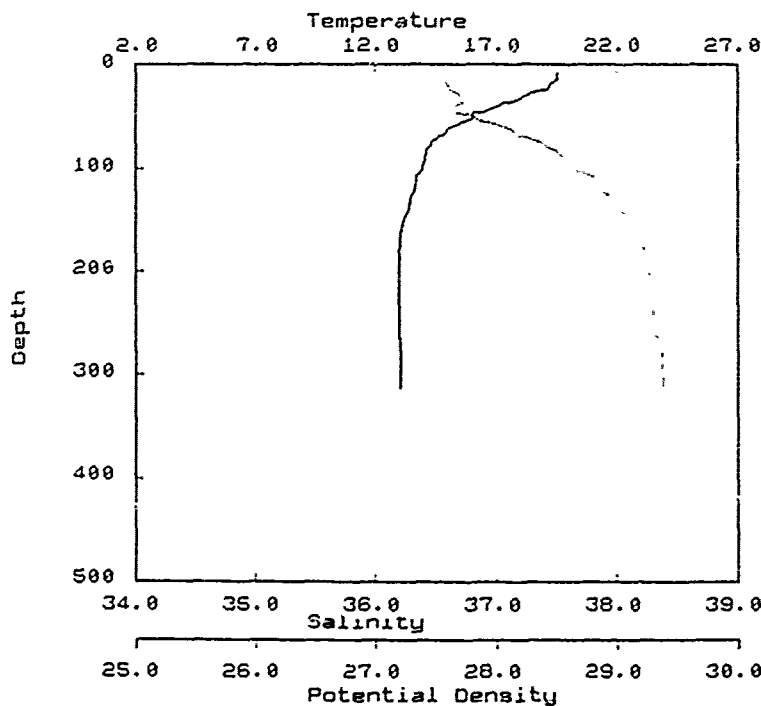
Day: 272.90 SST: 99.0 Tdry: 99.0 Twst: 99.0 Wspd: 12.0 CTD #: 3
AD E and N of Tarifa: 31.7km 20.4km
K-501



PR	THETA	SA	SGTH
10.0	19.344	36.593	26.157
20.0	18.850	36.644	26.333
30.0	17.315	36.747	26.795
40.0	15.877	36.890	27.246
50.0	15.333	37.021	27.471
60.0	15.164	37.097	27.568
70.0	14.924	37.148	27.661
80.0	14.600	37.258	27.818
90.0	14.485	37.335	27.903
100.0	14.160	37.507	28.106
120.0	13.878	37.668	28.292
140.0	13.694	37.782	28.419

STATION GB2118 : 36 8.4 N 5 15.0 W 29/ 9/86 2247Z 314/ 316m

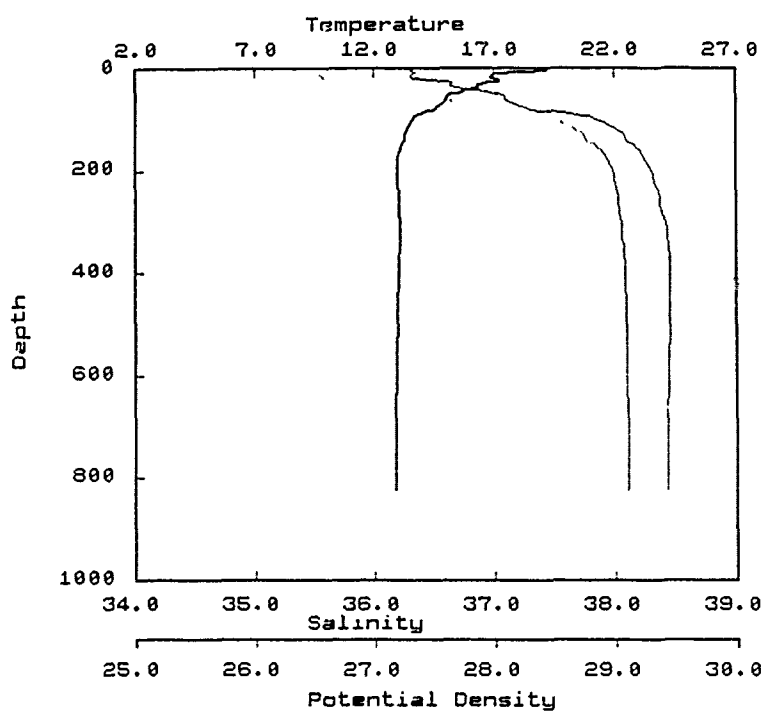
Day: 272.94 SST: 99.0 Tdry: 99.0 Twst: 99.0 Wspd: 11.0 CTD #: 3
I/RAD E and N of Tarifa: 34.1km 15.5km
K-502



PR	THETA	SA	SGTH
10.0	19.460	36.576	26.123
20.0	19.164	36.598	26.217
30.0	18.196	36.693	26.536
40.0	17.019	36.653	26.795
50.0	15.937	36.823	27.176
60.0	15.188	37.079	27.549
70.0	14.577	37.247	27.815
80.0	14.117	37.457	28.077
90.0	13.982	37.564	28.189
100.0	13.892	37.629	28.259
120.0	13.584	37.852	28.497
140.0	13.347	38.011	28.670
160.0	13.026	38.199	28.883
180.0	12.957	38.234	28.925
200.0	12.925	38.266	28.956
300.0	12.979	38.376	29.030

STATION GB2119 : 36 5.8 N 5 15.5 W 29/ 9/86 2329Z 824/ 826m

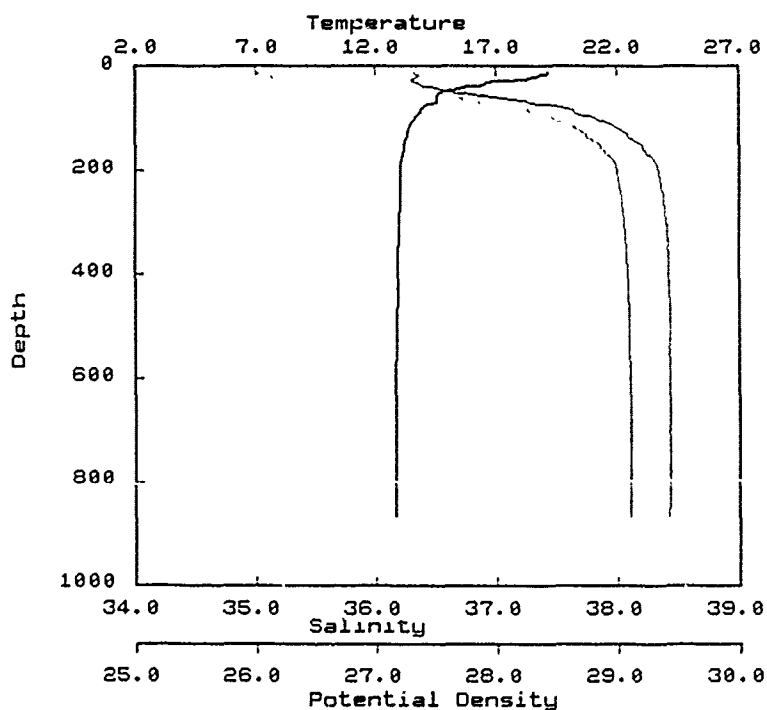
Day: 272.97 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
I/RAD E and N of Tarifa: 33.4km 11.1km
K-503



PR	THETA	SA	SGTH
2.0	19.149	36.321	26.010
10.0	17.549	36.319	26.410
20.0	16.848	36.322	26.582
30.0	16.654	36.644	26.875
40.0	16.202	36.742	27.057
50.0	15.190	37.037	27.516
60.0	14.964	37.087	27.605
70.0	14.741	37.195	27.738
80.0	14.475	37.320	27.893
90.0	13.882	37.630	28.300
100.0	13.588	37.847	28.492
120.0	13.356	38.015	28.671
140.0	13.231	38.096	28.760
160.0	13.055	38.206	28.882
180.0	12.957	38.255	28.941
200.0	12.929	38.308	28.988
300.0	13.038	38.423	29.054
400.0	12.991	38.455	29.089
500.0	12.928	38.452	29.099
600.0	12.891	38.446	29.103
700.0	12.826	38.434	29.107
800.0	12.826	38.434	29.107

STATION GB2120 : 36 3.1 N 5 15.5 W 30/ 9/86 107Z 868/ 870m

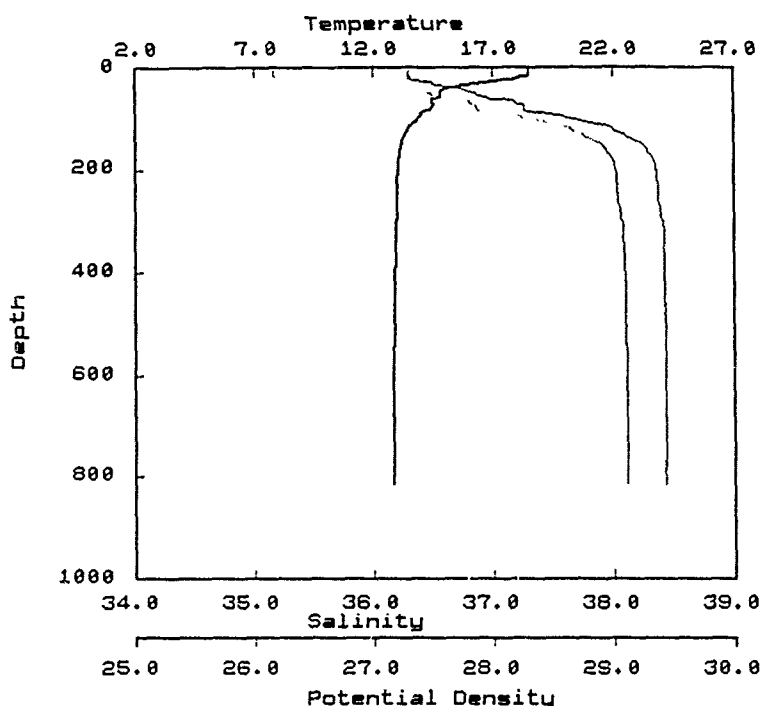
Day: 273.04 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
I/RAD E and N of Tarifa: 34.2km 6.5km
K-504



PR	THETA	SA	SGTH
20.0	18.744	36.351	26.136
30.0	17.121	36.319	26.514
40.0	16.166	36.445	26.837
50.0	14.706	36.685	27.353
60.0	14.490	37.062	27.691
70.0	14.505	37.286	27.860
80.0	13.961	37.586	28.210
90.0	13.825	37.661	28.298
100.0	13.614	37.823	28.468
120.0	13.364	38.014	28.669
140.0	13.239	38.129	28.784
160.0	13.130	38.228	28.884
180.0	13.031	38.305	28.964
200.0	13.000	38.339	28.997
300.0	12.940	38.402	29.058
400.0	12.875	38.422	29.067
500.0	12.830	38.428	29.101
600.0	12.804	38.428	29.107
700.0	12.797	38.428	29.106
800.0	12.788	38.428	29.116

STATION GB2121 : 36 0.9 N 5 15.1 W 30/ 9/86 216Z 816/ 817m

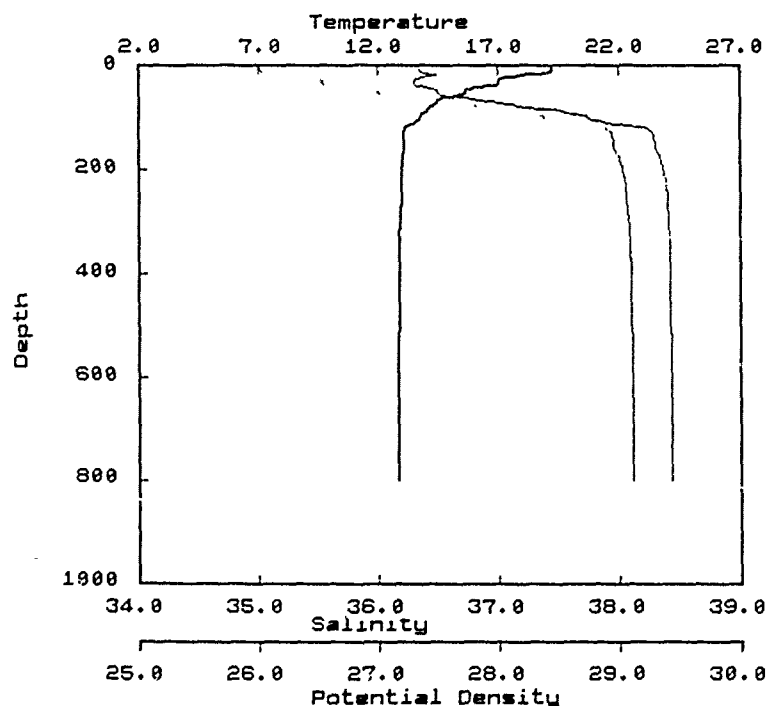
Day: 273.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
I/RAD E and N of Tarifa: 35.1km 1.7km
K-505



PR	THETA	SA	SGTH
10.0	18.459	36.290	26.162
20.0	18.069	36.294	26.263
30.0	16.791	36.504	26.735
40.0	15.139	36.725	27.287
50.0	14.739	36.851	27.473
60.0	14.610	36.968	27.592
70.0	14.453	37.206	27.810
80.0	14.372	37.258	27.868
90.0	13.970	37.480	28.127
100.0	13.790	37.678	28.318
120.0	13.396	37.996	28.648
140.0	13.202	38.161	28.817
160.0	13.066	38.282	28.939
180.0	13.005	38.332	28.990
200.0	12.975	38.356	29.015
300.0	12.906	38.409	29.071
400.0	12.853	38.425	29.094
500.0	12.825	38.428	29.102
600.0	12.794	38.429	29.109
700.0	12.787	38.428	29.110
800.0	12.786	38.428	29.110

STATION GB2122 : 35 58.4 N 5 14.3 W 30/ 9/86 320Z 800/ 805m

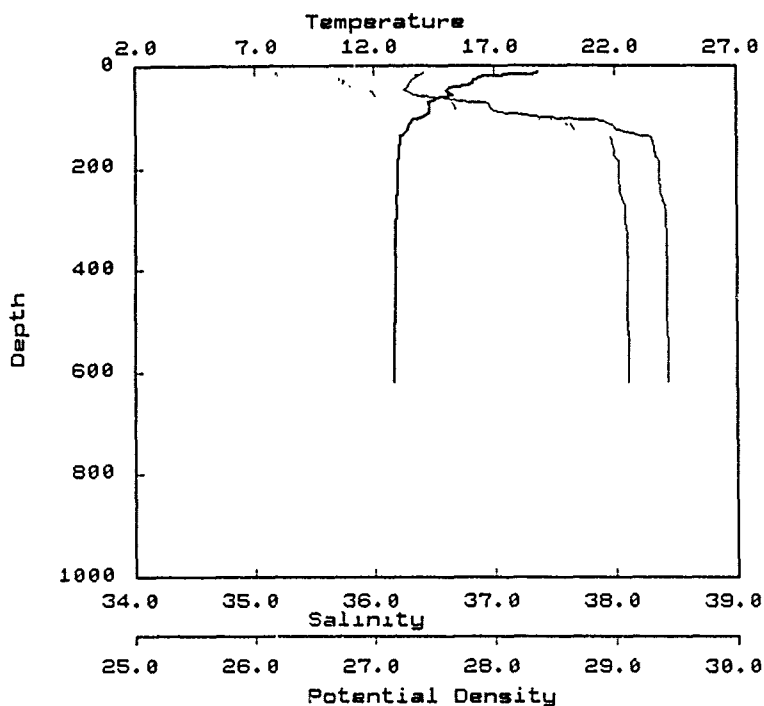
Day: 273.14 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
I/RAD E and N of Tarifa: 36.1km -3.0km
K-506



PR	THETA	SA	SGTH
10.0	19.173	36.346	26.022
20.0	18.050	36.404	26.352
30.0	16.960	36.303	26.541
40.0	16.795	36.351	26.617
50.0	15.629	36.490	26.995
60.0	15.129	36.681	27.256
70.0	14.387	37.014	27.676
80.0	14.122	37.247	27.914
90.0	13.949	37.558	28.192
100.0	13.721	37.744	28.384
120.0	13.112	38.240	28.897
140.0	13.044	38.295	28.954
160.0	13.031	38.308	28.966
180.0	12.981	38.348	29.008
200.0	12.958	38.364	29.025
300.0	12.872	38.416	29.083
400.0	12.839	38.422	29.095
500.0	12.814	38.427	29.104
600.0	12.794	38.429	29.109
700.0	12.792	38.429	29.109
800.0	12.788	38.428	29.110

STATION GB2123 : 35 56.5 N 5 14.1 W 30/ 9/86 435Z 620/ 623m

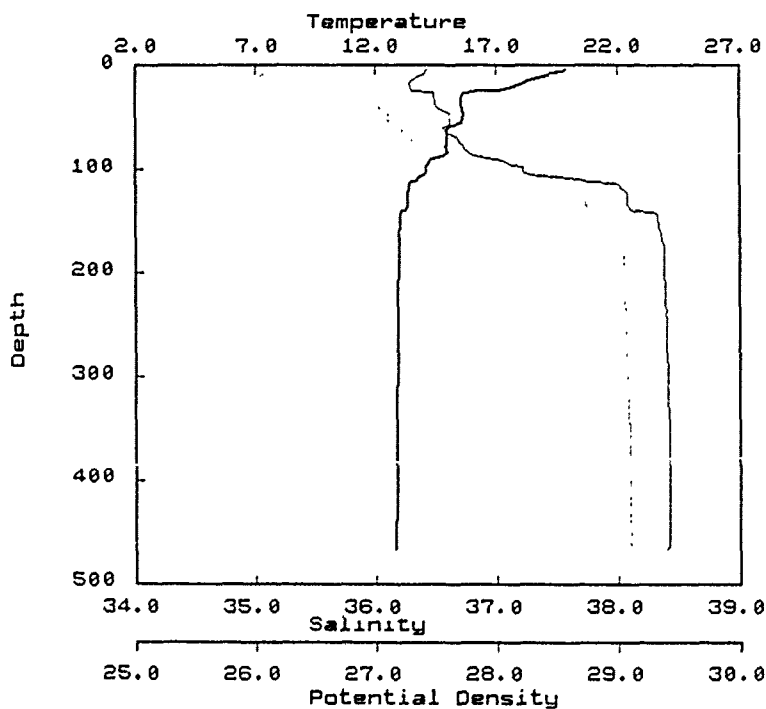
Day: 273.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
I/RAD E and N of Tarifa: 36.7km -7.6km
K-507



PR	THETA	SA	SGTH
20.0	17.309	36.357	26.498
30.0	16.072	36.305	26.751
40.0	15.764	36.281	26.804
50.0	14.979	36.276	26.977
60.0	14.994	36.517	27.159
70.0	14.285	36.819	27.548
80.0	14.229	36.961	27.670
90.0	14.259	37.045	27.728
100.0	13.981	37.420	28.078
120.0	13.405	37.994	28.645
140.0	13.039	38.297	28.956
160.0	13.007	38.320	28.981
180.0	12.979	38.339	29.001
200.0	12.944	38.363	29.027
300.0	12.861	38.410	29.081
400.0	12.817	38.425	29.102
500.0	12.818	38.425	29.101
600.0	12.795	38.428	29.108

STATION GB2124 : 35 53.5 N 5 13.3 W 30/ 9/86 534Z 466/ 467m

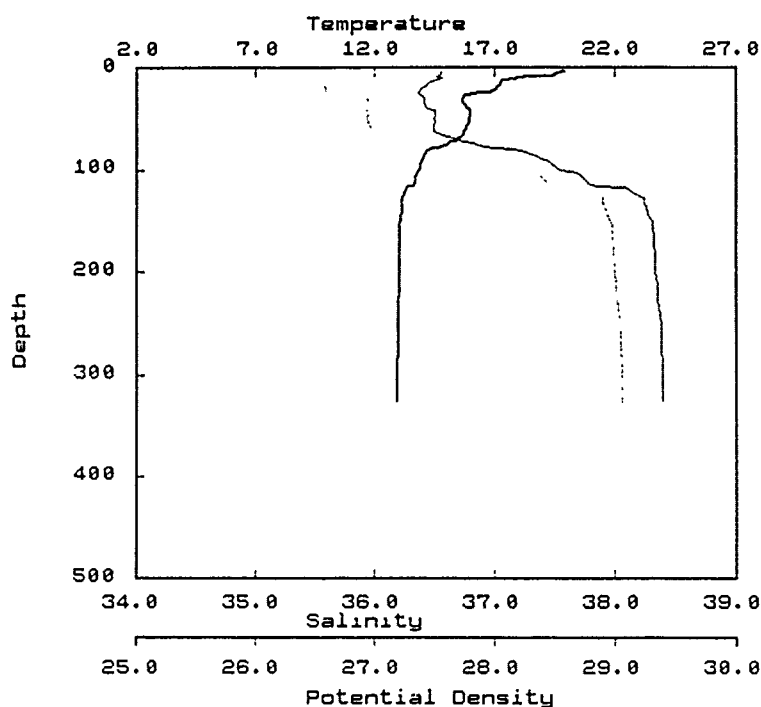
Day: 273.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
I/RAD E and N of Tarifa: 36.7km -12.0km
K-508



PR	THETA	SA	SGTH
10.0	19.137	36.358	26.041
20.0	17.908	36.289	26.299
30.0	15.525	36.480	27.011
40.0	15.542	36.507	27.028
50.0	15.577	36.616	27.104
60.0	15.033	36.556	27.181
70.0	14.900	36.678	27.304
80.0	14.898	36.739	27.352
90.0	14.409	36.987	27.651
100.0	14.037	37.218	27.910
120.0	13.327	38.047	28.702
140.0	13.217	38.143	28.800
160.0	12.957	38.355	29.018
180.0	12.921	38.381	29.046
200.0	12.917	38.384	29.049
300.0	12.868	38.414	29.082
400.0	12.822	38.426	29.101

STATION GB2125 : 35 52.8 N 5 15.1 W 30/ 9/86 630Z 326/ 330m

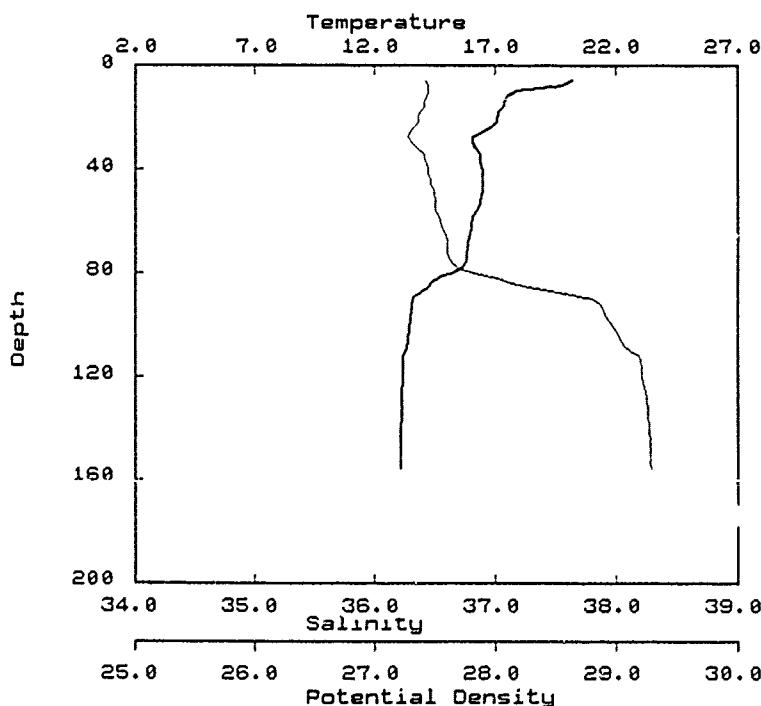
Day: 273.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
/SAT E and N of Tarifa: 34.0km -13.3km
K-509



PR	THETA	SA	SGTH
10.0	18.166	36.561	26.443
20.0	17.059	36.395	26.587
30.0	15.620	36.408	26.934
40.0	15.830	36.440	26.911
50.0	15.894	36.496	26.939
60.0	15.748	36.491	26.969
70.0	15.416	36.692	27.199
80.0	14.286	37.163	27.813
90.0	13.957	37.396	28.065
100.0	13.816	37.548	28.212
120.0	13.240	38.124	28.780
140.0	13.071	38.265	28.925
160.0	13.007	38.316	28.978
180.0	12.996	38.328	28.989
200.0	12.986	38.337	28.998
300.0	12.904	38.394	29.059

STATION GB2126 : 35 51.7 N 5 16.8 W 30/ 9/86 720Z 156/ 170m

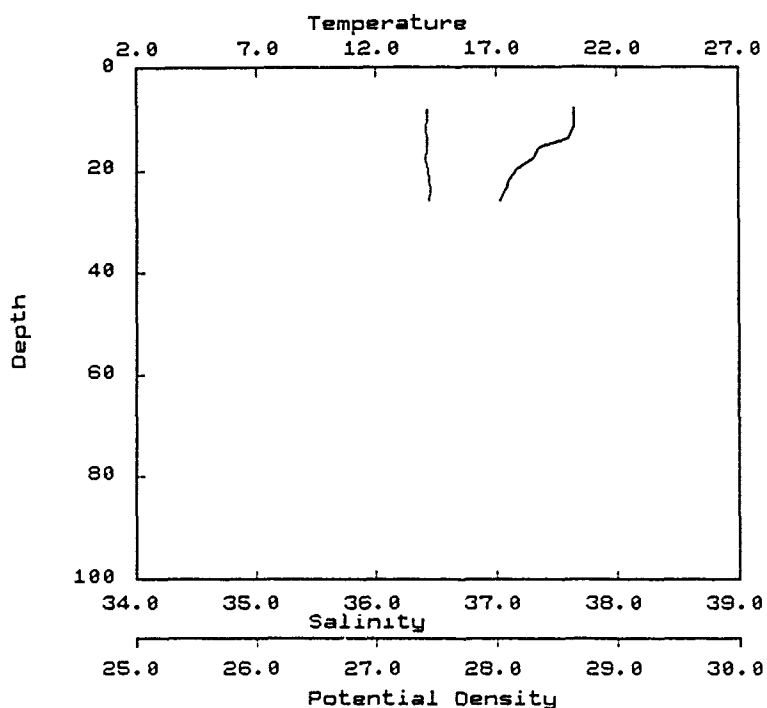
Day: 273.30 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
/RAD E and N of Tarifa: 31.5km -15.4km
K-510



PR	THETA	SA	SGTH
10.0	17.795	36.444	26.445
20.0	17.033	36.355	26.563
30.0	16.041	36.311	26.763
40.0	16.421	36.437	26.771
50.0	16.388	36.496	26.824
60.0	15.997	36.540	26.949
70.0	15.803	36.602	27.042
80.0	15.204	36.825	27.350
90.0	13.561	37.809	28.469
100.0	13.405	37.965	28.622
120.0	13.126	38.215	28.875
140.0	13.059	38.274	28.934

STATION GB2127 : 35 50.9 N 5 18.9 W 30/ 9/86 801Z 26/ 32m

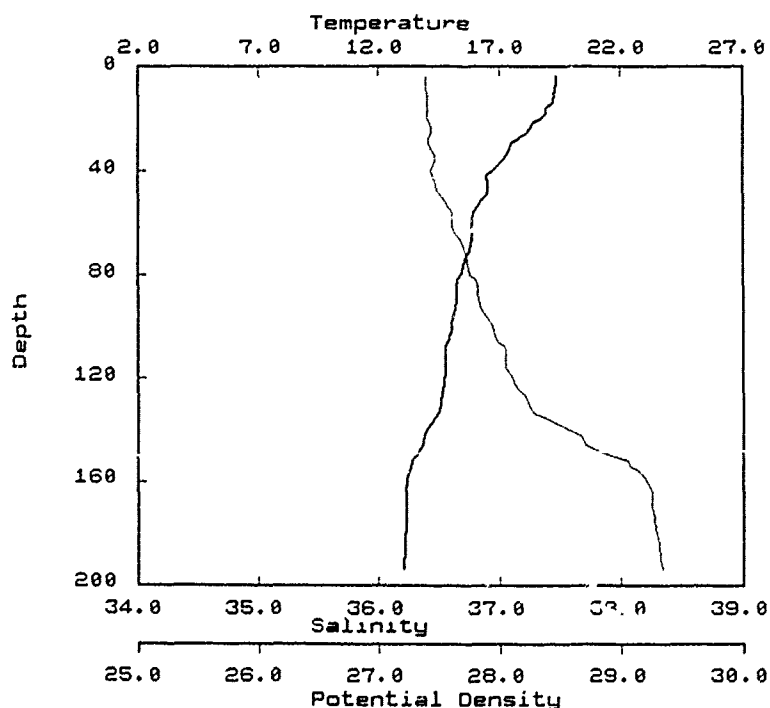
Day: 273.33 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
AD E and N of Tarifa: 28.4km -16.9km
K-511



PR	THETA	SA	SGTH
10.0	20.153	36.419	25.821
20.0	17.810	36.432	26.433

STATION GB2128 : 35 30.0 N 5 0.3 W 30/ 9/86 1056Z 194/ 203m

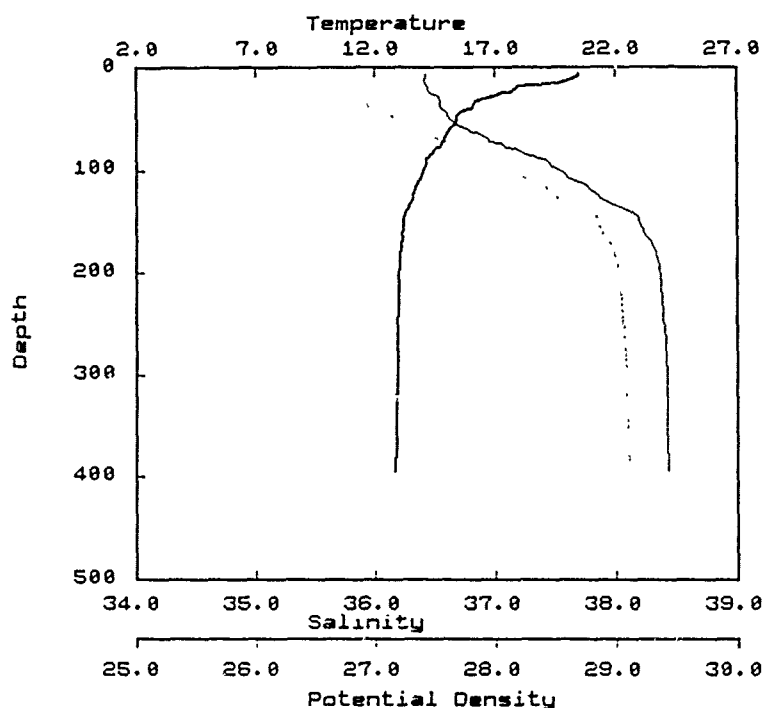
Day: 273.44 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
E and N of Tarifa: 56.4km -55.6km
V-1 20 JULY 87 SS POS:SHL/RAD



PR	THETA	SA	SGTH
10.0	19.193	36.402	26.060
20.0	18.673	36.403	26.194
30.0	17.458	36.415	26.506
40.0	16.676	36.432	26.707
50.0	16.379	36.509	26.837
60.0	15.825	36.605	27.039
70.0	15.712	36.702	27.140
80.0	15.345	36.752	27.262
90.0	15.147	36.826	27.363
100.0	14.953	36.932	27.488
120.0	14.648	37.103	27.688
140.0	13.971	37.583	28.206
160.0	13.146	38.214	28.870
180.0	13.055	38.290	28.947

STATION GB2129 : 35 39.9 N 5 0.0 W 30/ 9/86 1211Z 394/ 400m

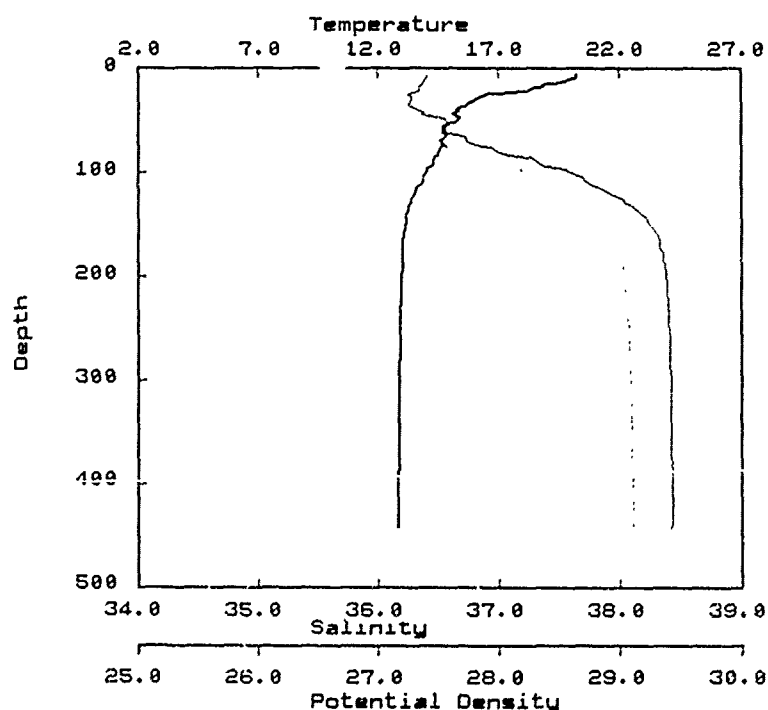
Day: 273.50 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 7.0 CTD #: 3
 /RAD E and N of Tarifa: 56.8km -37.2km
 U-2



PR	THETA	SA	SGTH
10.0	20.301	36.417	25.780
20.0	17.894	36.445	26.422
30.0	16.602	36.530	26.800
40.0	15.950	36.552	26.970
50.0	15.343	36.622	27.162
60.0	15.057	36.772	27.342
70.0	14.861	36.943	27.517
80.0	14.531	37.175	27.769
90.0	14.123	37.424	28.050
100.0	13.971	37.534	28.168
120.0	13.621	37.809	28.456
140.0	13.244	38.123	28.779
160.0	13.110	38.234	28.893
180.0	13.013	38.331	28.988
200.0	12.959	38.368	29.028
300.0	12.872	38.418	29.085

STATION GB2130 : 35 50.0 N 5 0.0 W 30/ 9/86 1335Z 442/ 449m

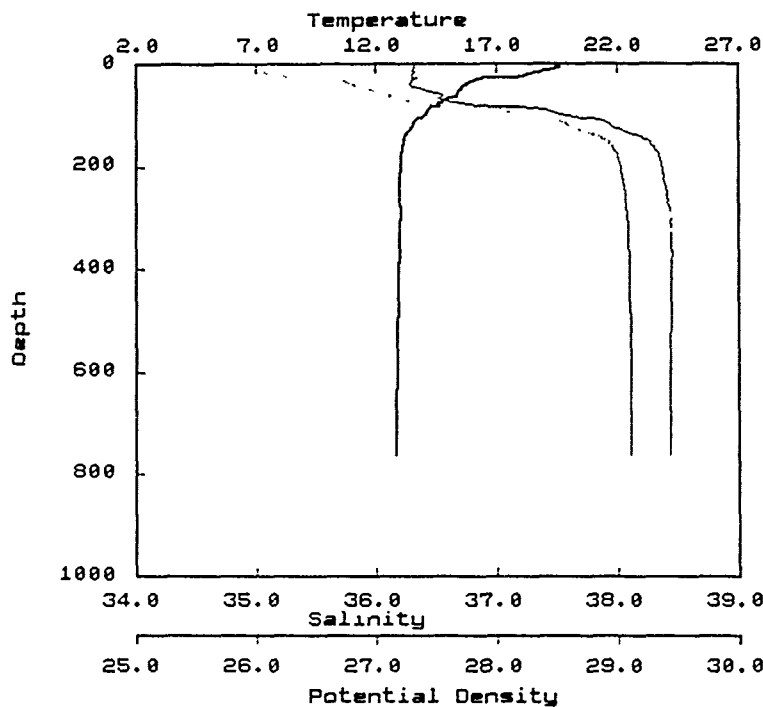
Day: 273.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 3.0 CTD #: 3
 /RAD E and N of Tarifa: 56.7km -18.5km
 U-3



PR	THETA	SA	SGTH
10.0	20.102	36.386	25.909
20.0	18.392	36.339	26.216
30.0	15.967	36.276	26.753
40.0	15.206	36.330	26.968
50.0	15.269	36.565	27.135
60.0	14.675	36.566	27.268
70.0	14.572	36.731	27.417
80.0	14.479	37.004	27.649
90.0	14.257	37.326	27.946
100.0	13.945	37.605	28.229
120.0	13.500	37.913	28.562
140.0	13.167	38.195	28.850
160.0	13.025	38.317	28.975
180.0	12.973	38.366	29.023
200.0	12.950	38.384	29.040
300.0	12.853	38.419	29.089
400.0	12.803	38.428	29.107

STATION GB2131 : 36 0.2 N 5 0.2 W 30/ 9/86 1505Z 762/ 811m

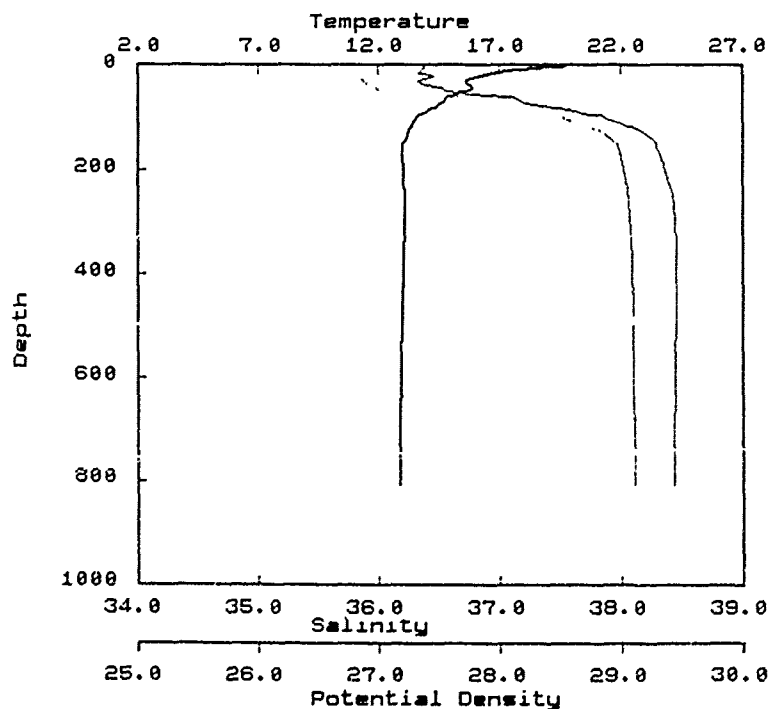
Day: 273.63 SST: 99.0 Tdry: 99.0 Twat: 99.0 Wspd: 0.0 CTD #: 3
TNAV E and N of Tarifa: 56.3km 0.4km
U-4 NO WIND!!!



PR	THETA	SA	SGTH
10.0	19.362	36.314	25.949
20.0	18.418	36.300	26.180
30.0	16.353	36.301	26.683
40.0	15.744	36.283	26.810
50.0	15.497	36.397	26.954
60.0	15.310	36.549	27.113
70.0	14.790	36.572	27.247
80.0	14.528	36.862	27.528
90.0	14.099	37.446	28.073
100.0	13.970	37.591	28.212
120.0	13.477	37.950	28.596
140.0	13.171	38.190	28.846
160.0	13.051	38.300	28.956
180.0	12.997	38.346	29.003
200.0	12.972	38.369	29.026
300.0	12.995	38.446	29.081
400.0	12.905	38.447	29.100
500.0	12.858	38.440	29.105
600.0	12.821	38.433	29.107
700.0	12.802	38.430	29.108

STATION GB2132 : 36 10.1 N 5 0.7 W 30/ 9/86 1650Z 808/ 815m

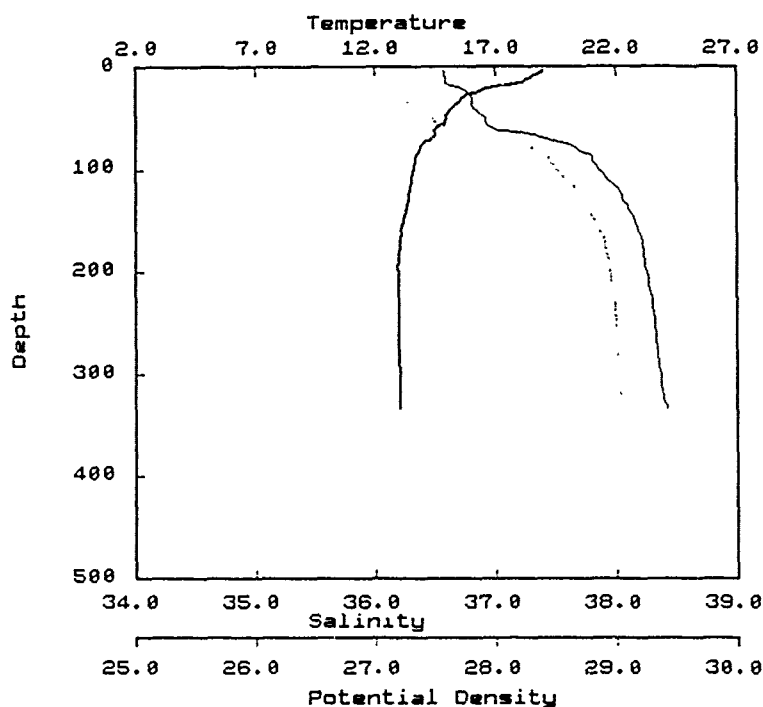
Day: 273.69 SST: 99.0 Tdry: 99.0 Twat: 99.0 Wspd: 5.0 CTD #: 3
AU E and N of Tarifa: 55.5km 18.8km
U-5



PR	THETA	SA	SGTH
2.0	19.673	36.374	25.914
10.0	18.083	36.353	26.304
20.0	16.459	36.427	26.755
30.0	15.642	36.329	26.869
40.0	15.709	36.409	26.915
50.0	15.636	36.570	27.055
60.0	14.989	37.038	27.562
70.0	14.636	37.191	27.758
80.0	14.360	37.403	27.983
90.0	13.925	37.663	28.278
100.0	13.548	37.871	28.519
120.0	13.268	38.111	28.764
140.0	13.118	38.254	28.906
160.0	12.943	38.301	28.979
180.0	12.937	38.330	29.003
200.0	12.976	38.362	29.020
300.0	13.028	38.445	29.073
400.0	12.983	38.455	29.091
500.0	12.930	38.450	29.098
600.0	12.884	38.443	29.102
700.0	12.839	38.436	29.106
800.0	12.814	38.430	29.106

STATION GB2133 : 36 19.3 N 4 59.9 W 30/ 9/86 1821Z 334/ 336m

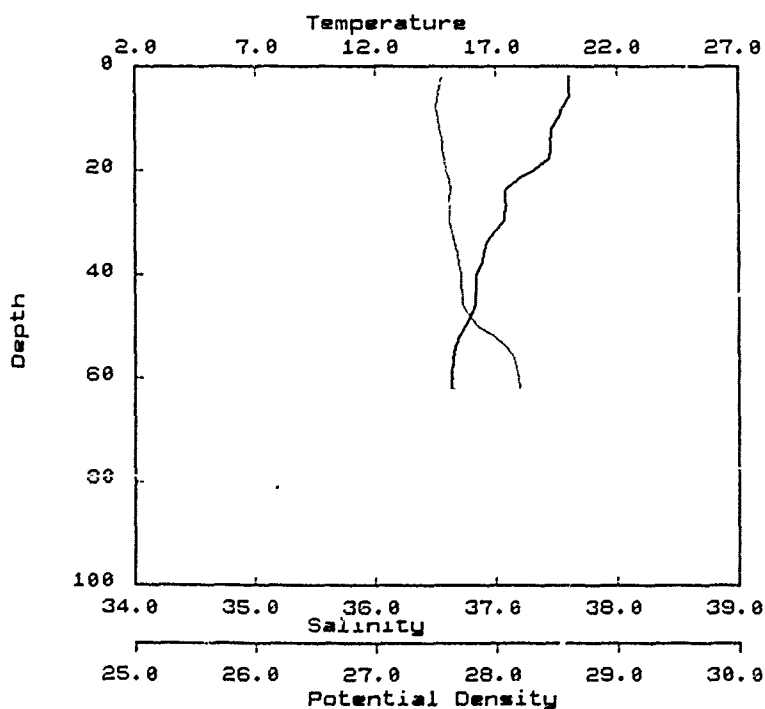
Day: 273.76 SST: 99.0 Tdry: 99.0 Twet: 0.0 Wspd: 2.0 CTD #: 3
TNAV E and N of Tarifa: 56.7km 35.7km
U-6



PR	THETA	SA	SGTH
10.0	18.480	36.580	26.378
20.0	17.036	36.690	26.819
30.0	15.604	36.801	27.240
40.0	15.177	36.811	27.345
50.0	14.900	36.913	27.485
60.0	14.486	36.983	27.631
70.0	14.311	37.431	28.015
80.0	13.835	37.674	28.306
90.0	13.659	37.807	28.446
100.0	13.584	37.857	28.501
120.0	13.386	38.022	28.670
140.0	13.254	38.112	28.768
160.0	13.055	38.189	28.869
180.0	12.961	38.226	28.917
200.0	12.916	38.257	28.951
300.0	12.976	38.371	29.027

STATION GB2134 : 36 25.0 N 5 2.0 W 30/ 9/86 1927Z 62/ 67m

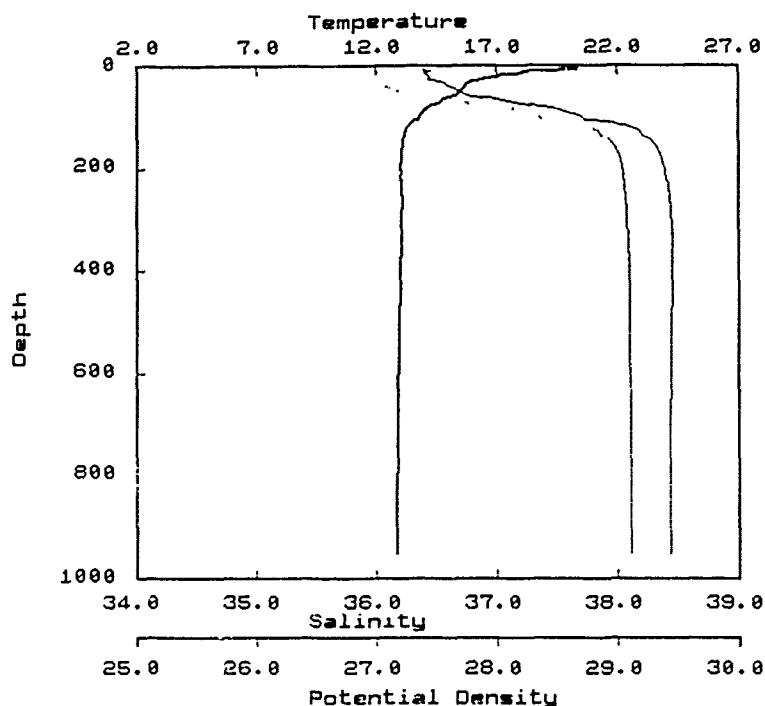
Day: 273.80 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 3.0 CTD #: 3
L/RAD E and N of Tarifa: 53.5km 46.3km
U-7 BECALMED IN MARBELLA BAY. FAST KONNT' ICH SAGEN "BLE



PR	THETA	SA	SGTH
2.0	19.987	36.552	25.966
10.0	19.518	36.519	26.065
20.0	18.529	36.585	26.370
30.0	17.223	36.610	26.713
40.0	16.142	36.703	27.041
50.0	15.670	36.847	27.261
60.0	15.118	37.178	27.641

STATION GB2135 : 35 59.8 N 4 49.5 W 30/ 9/86 2242Z 950/ 954m

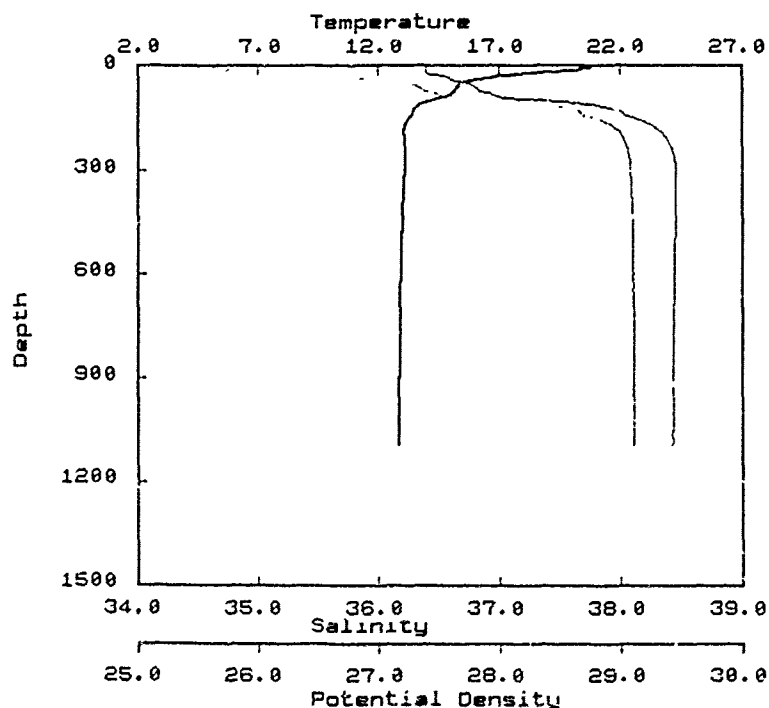
Day: 273.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
I/RAD E and N of Tarifa: 72.4km -0.4km
XI-12



PR	THETA	SA	SGTH
10.0	19.563	36.454	26.003
20.0	17.073	36.435	26.615
30.0	16.153	36.508	26.889
40.0	15.623	36.613	27.092
50.0	15.480	36.685	27.179
60.0	15.061	36.878	27.423
70.0	14.606	37.149	27.732
80.0	14.082	37.467	28.092
90.0	13.892	37.597	28.234
100.0	13.732	37.715	28.359
120.0	13.256	38.118	28.772
140.0	13.106	38.245	28.902
160.0	13.016	38.327	28.984
180.0	12.975	38.364	29.021
200.0	12.963	38.389	29.043
300.0	13.009	38.449	29.080
400.0	12.946	38.453	29.097
500.0	12.898	38.447	29.102
600.0	12.865	38.441	29.104
700.0	12.834	38.436	29.107
800.0	12.812	38.432	29.108
900.0	12.797	38.429	29.109

STATION GB2136 : 36 0.0 N 4 40.1 W 1/10/86 12Z 1096/1099m

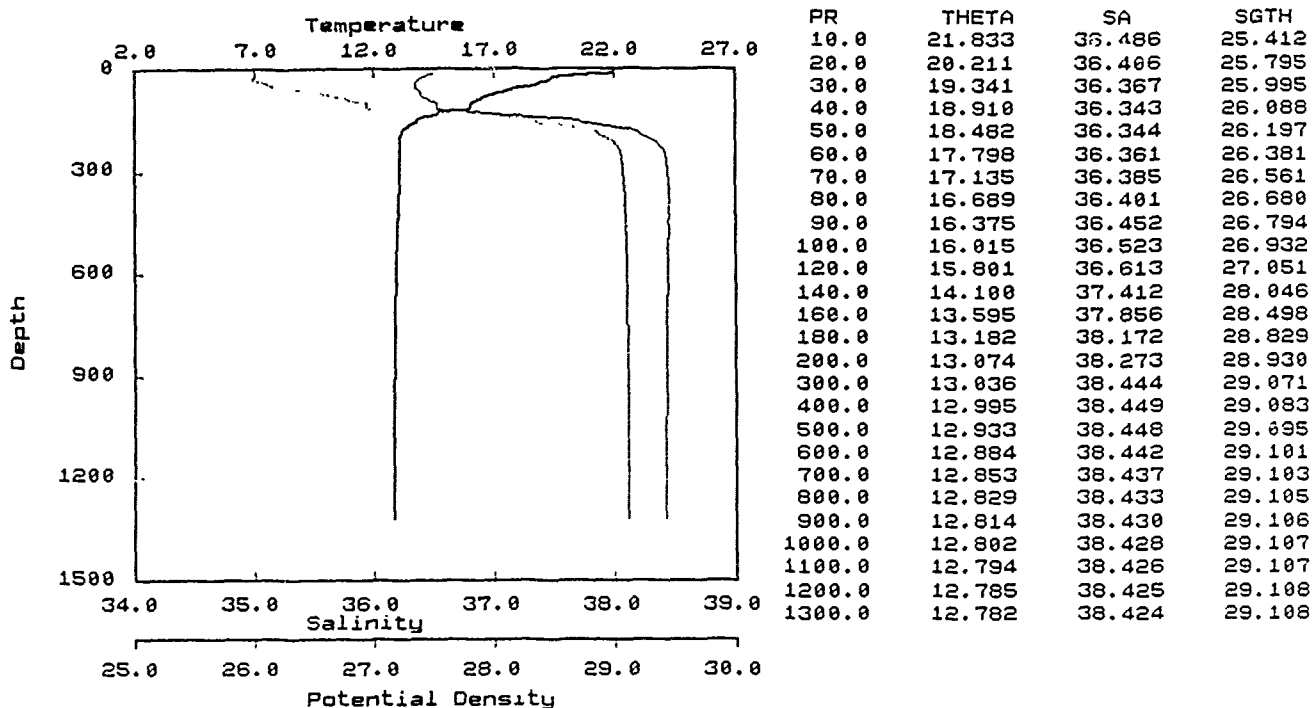
Day: 274.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
I/RAD E and N of Tarifa: 86.4km 0.0km
XI-13



PR	THETA	SA	SGTH
10.0	20.383	36.391	25.738
20.0	18.741	36.411	26.183
30.0	17.139	36.537	26.677
40.0	16.249	36.596	26.934
50.0	15.398	36.735	27.237
60.0	15.220	36.787	27.317
70.0	15.106	36.824	27.371
80.0	14.978	36.923	27.476
90.0	14.732	37.027	27.611
100.0	14.159	37.405	28.028
120.0	13.509	37.901	28.551
140.0	13.349	38.033	28.687
160.0	13.134	38.202	28.863
180.0	13.039	38.298	28.957
200.0	13.016	38.366	29.015
300.0	13.018	38.454	29.082
400.0	12.957	38.455	29.096
500.0	12.902	38.448	29.102
600.0	12.871	38.443	29.104
700.0	12.847	38.436	29.105
800.0	12.825	38.434	29.107
900.0	12.813	38.432	29.108
1000.0	12.797	38.430	29.109

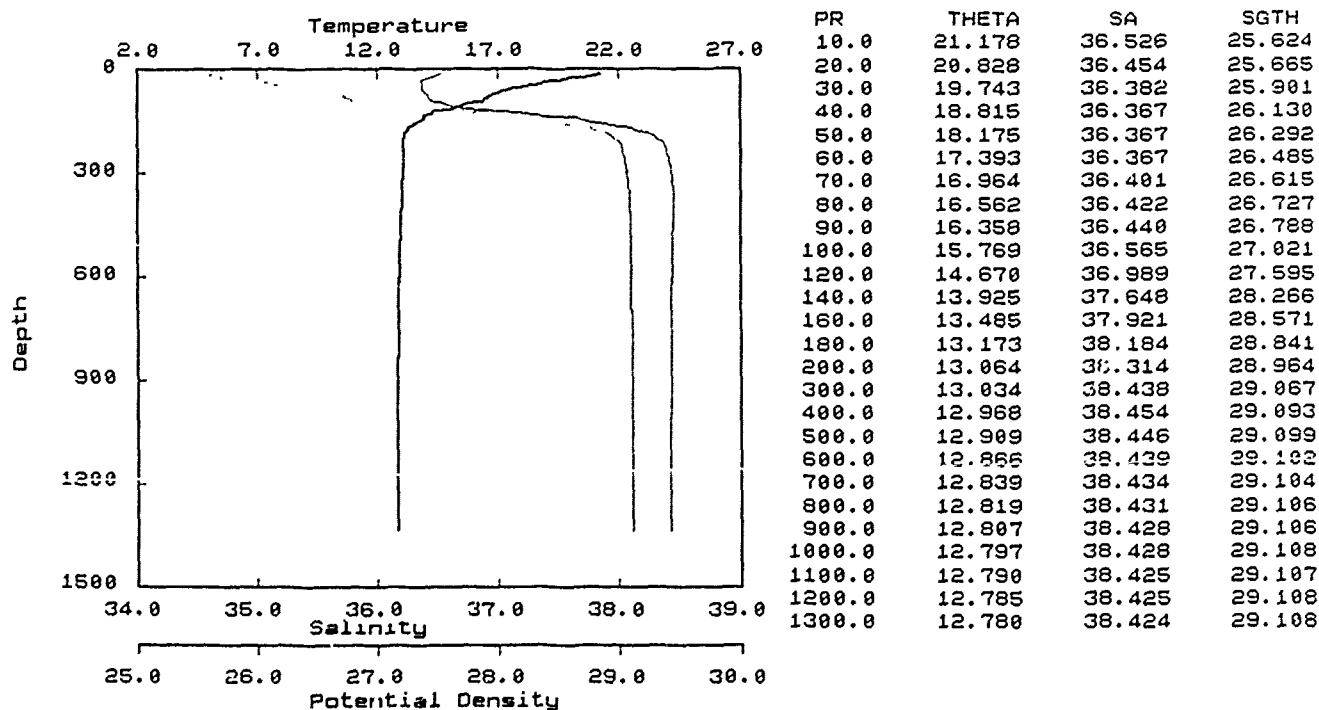
STATION GB2137 : 36 0.0 N 4 20.0 W 1/10/86 245Z 1319/1322m

Day: 274.10 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 I/RAD E and N of Tarifa: 116.6km 0.0km
 XI-14

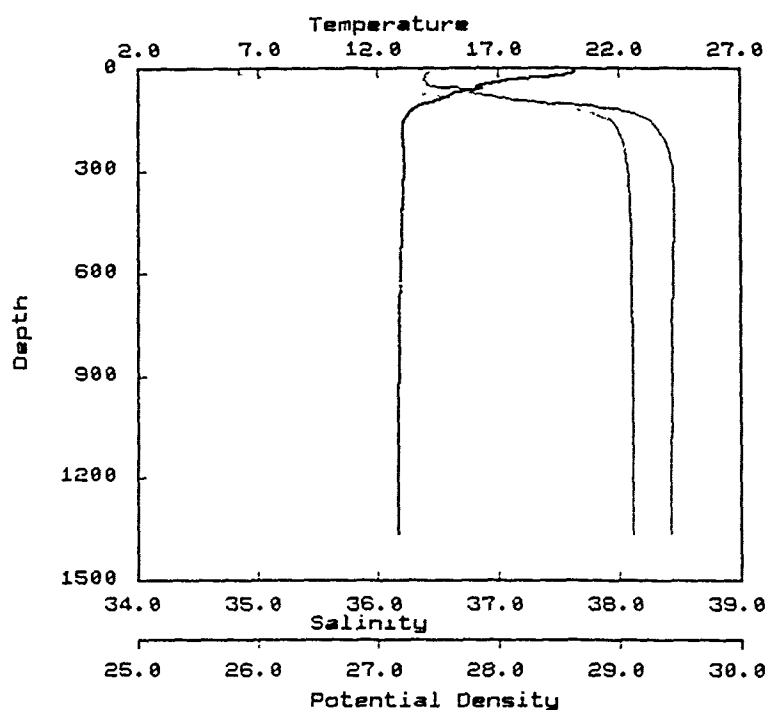


STATION GB2138 : 36 0.0 N 4 10.0 W 1/10/86 433Z 1336/1369m

Day: 274.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 11.0 CTD #: 3
 E and N of Tarifa: 131.5km 0.0km
 XI-15 20 JULY 87 SS POS:SHL/RAD

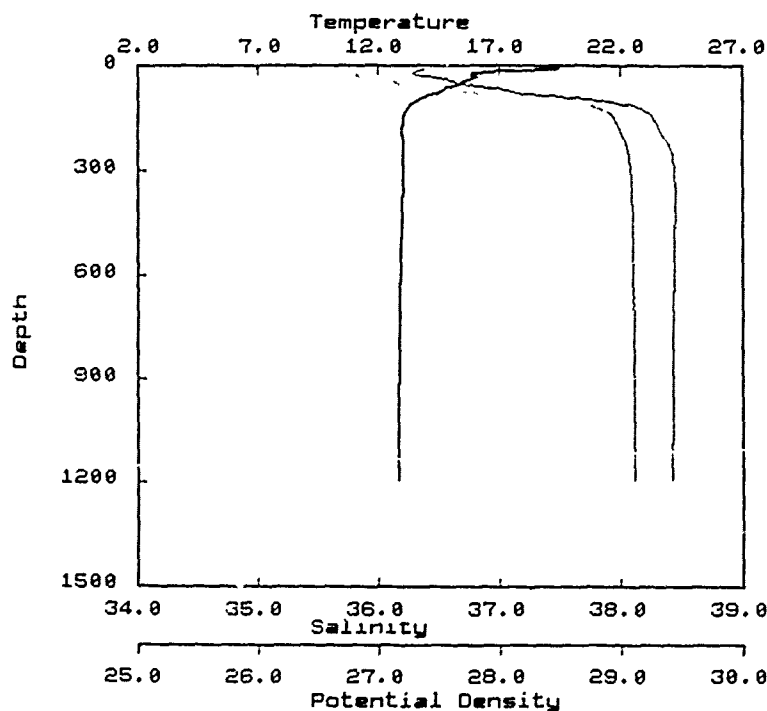


STATION GB2139 : 35 59.2 N 3 51.0 W 1/10/86 705Z 1032/1368m

Day: 274.29 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
SAT E and N of Tarifa: 160.0km -1.4km
XI-16

PR	THETA	SA	SGTH
10.0	20.098	36.422	25.838
20.0	19.680	36.387	25.921
30.0	17.842	36.375	26.381
40.0	16.963	36.401	26.615
50.0	16.230	36.451	26.827
60.0	16.253	36.728	27.034
70.0	15.229	36.788	27.316
80.0	14.918	36.958	27.516
90.0	14.563	37.135	27.731
100.0	14.190	37.376	27.999
120.0	13.373	38.011	28.665
140.0	13.160	38.200	28.856
160.0	12.988	38.286	28.958
180.0	12.983	38.331	28.994
200.0	12.989	38.364	29.019
300.0	13.025	38.445	29.074
400.0	12.969	38.450	29.090
500.0	12.924	38.449	29.098
600.0	12.881	38.442	29.102
700.0	12.852	38.437	29.104
800.0	12.830	38.433	29.105
900.0	12.816	38.431	29.106
1000.0	12.805	38.429	29.107
1100.0	12.797	38.427	29.107
1200.0	12.790	38.426	29.108
1300.0	12.783	38.424	29.108

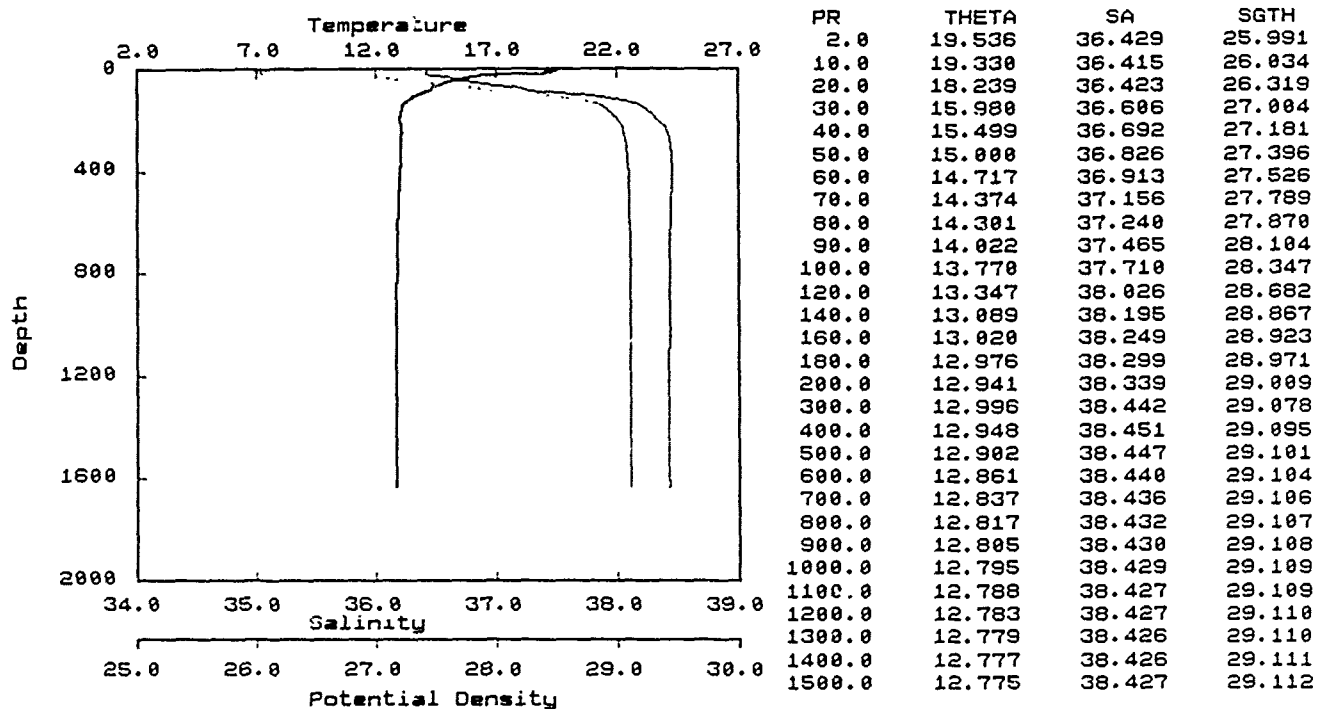
STATION GB2140 : 35 59.5 N 3 39.7 W 1/10/86 901Z 1194/1202m

Day: 274.38 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
SAT E and N of Tarifa: 177.0km -0.9km
XI-17

PR	THETA	SA	SGTH
10.0	19.291	36.369	26.009
20.0	16.217	36.288	26.705
30.0	15.914	36.404	26.864
40.0	15.796	36.575	27.023
50.0	15.466	36.664	27.166
60.0	15.074	36.838	27.389
70.0	14.622	37.064	27.663
80.0	14.389	37.193	27.814
90.0	13.878	37.573	28.218
100.0	13.578	37.844	28.492
120.0	13.203	38.152	28.810
140.0	13.035	38.257	28.926
160.0	12.999	38.291	28.960
180.0	12.941	38.320	28.995
200.0	12.963	38.356	29.018
300.0	12.983	38.445	29.083
400.0	12.953	38.452	29.054
500.0	12.912	38.447	29.099
600.0	12.875	38.441	29.102
700.0	12.844	38.436	29.105
800.0	12.829	38.434	29.106
900.0	12.816	38.432	29.107
1000.0	12.802	38.430	29.108
1100.0	12.793	38.427	29.108

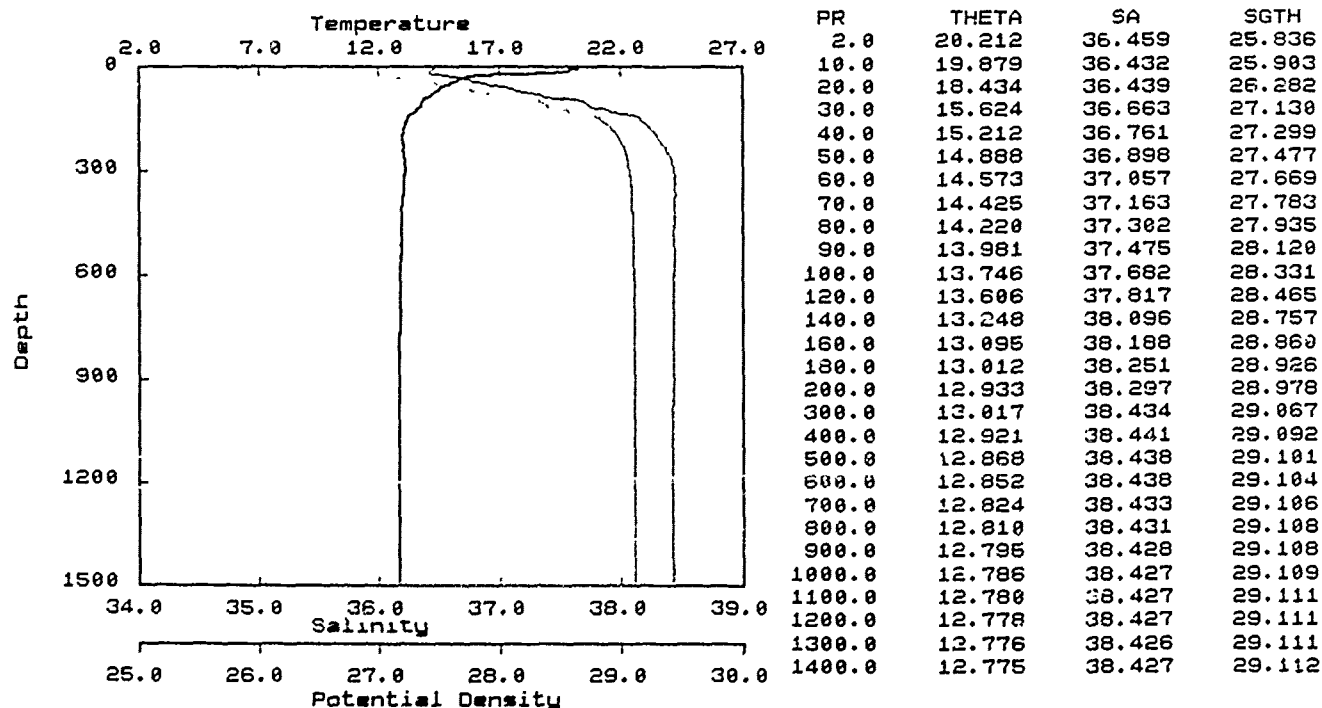
STATION GE2141 : 36 1.2 N 3 21.6 W 1/10/86 1144Z 1634/1639m

Day: 274.48 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 7.0 CTD #: 3
 SAT E and N of Tarifa: 204.0km 2.2km
 XI-18



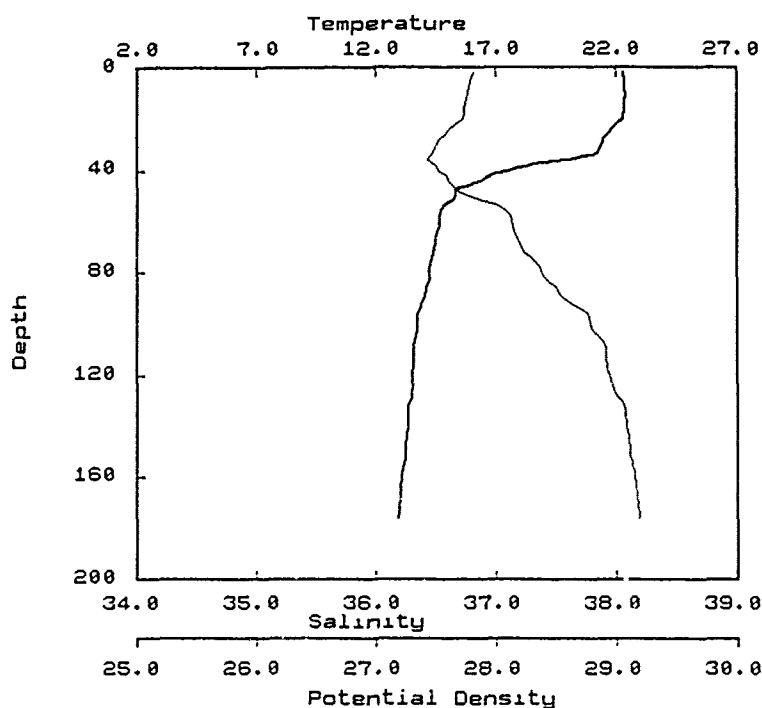
STATION GB2142 : 36 0.1 N 3 10.1 W 1/10/86 1354Z 1492/1495m

Day: 274.56 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
 AT E and N of Tarifa: 221.3km 0.2km
 XI-19



STATION GB2143 : 36 40.6 N 3 2.6 W 1/10/86 1915Z 176/ 181m

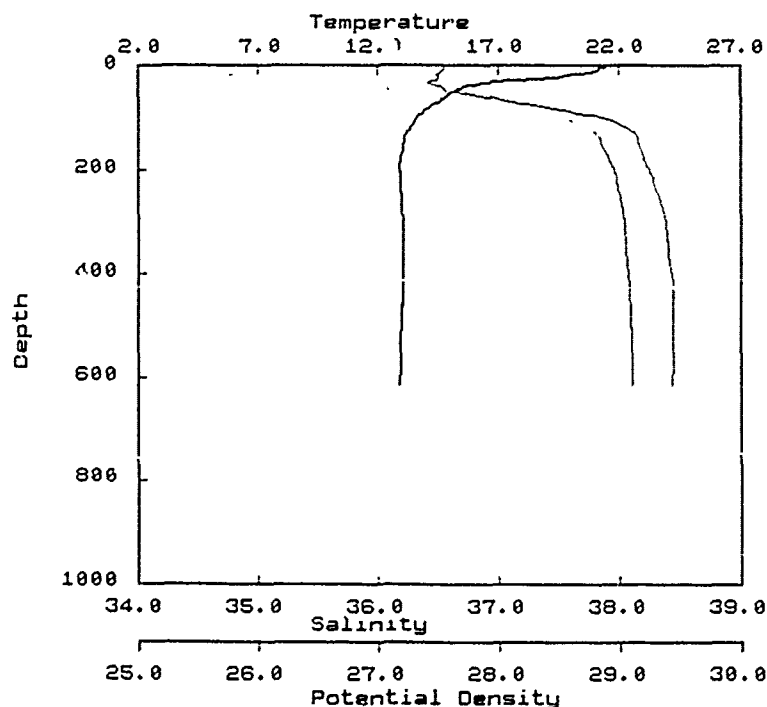
Day: 274.80 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
U. E and N of Tarifa: 231.5km 75.2km
I-8 ALL'IMPROVISO!



PR	THETA	SA	SGTH
2.0	22.269	36.811	25.536
10.0	22.322	36.765	25.486
20.0	22.243	36.719	25.473
30.0	21.376	36.513	25.560
40.0	17.659	36.521	26.538
50.0	15.258	36.760	27.287
60.0	14.583	37.125	27.719
70.0	14.389	37.207	27.825
80.0	14.188	37.381	28.003
90.0	13.965	37.560	28.190
100.0	13.689	37.784	28.422
120.0	13.491	37.948	28.591
140.0	13.268	38.081	28.741
160.0	13.031	38.153	28.846

STATION GB2144 : 36 29.5 N 3 0.4 W 1/10/86 2116Z 616/ 626m

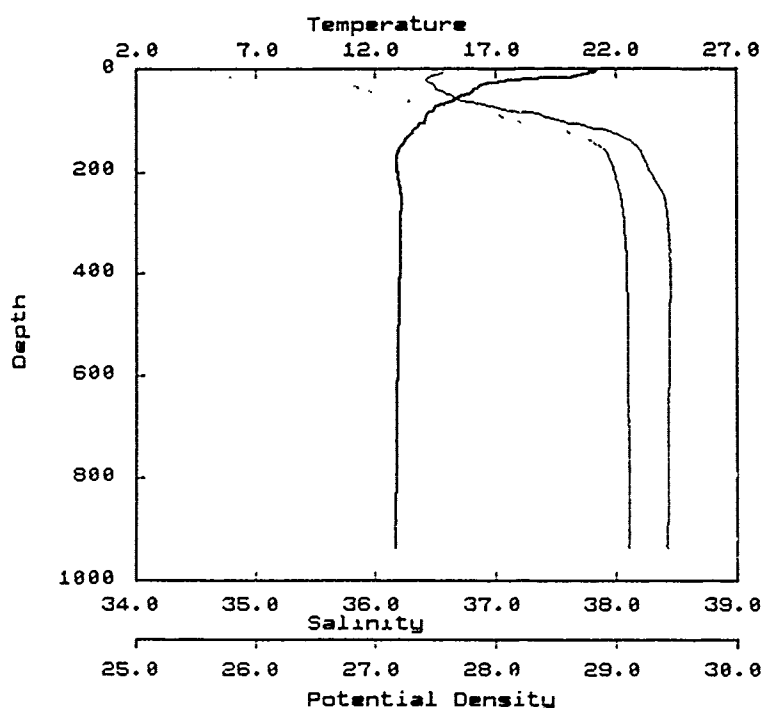
Day: 274.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
U. E and N of Tarifa: 235.1km 54.6km
I-7



PR	THETA	SA	SGTH
10.0	21.089	36.525	25.648
20.0	19.929	36.503	25.944
30.0	17.381	36.434	26.539
40.0	15.708	36.523	27.003
50.0	15.196	36.597	27.176
60.0	14.784	36.913	27.511
70.0	14.519	37.103	27.716
80.0	14.088	37.412	28.049
90.0	13.866	37.602	28.243
100.0	13.587	37.854	28.498
120.0	13.287	38.068	28.727
140.0	13.045	38.153	28.843
160.0	12.991	38.181	28.876
180.0	12.878	38.204	28.918
200.0	12.852	38.249	28.958
300.0	12.966	38.380	29.036
400.0	12.993	38.432	29.071
500.0	12.929	38.445	29.094
600.0	12.864	38.437	29.101

STATION GB2145 : 36 20.0 N 3 0.3 W 1/10/86 2248Z 936/ 938m

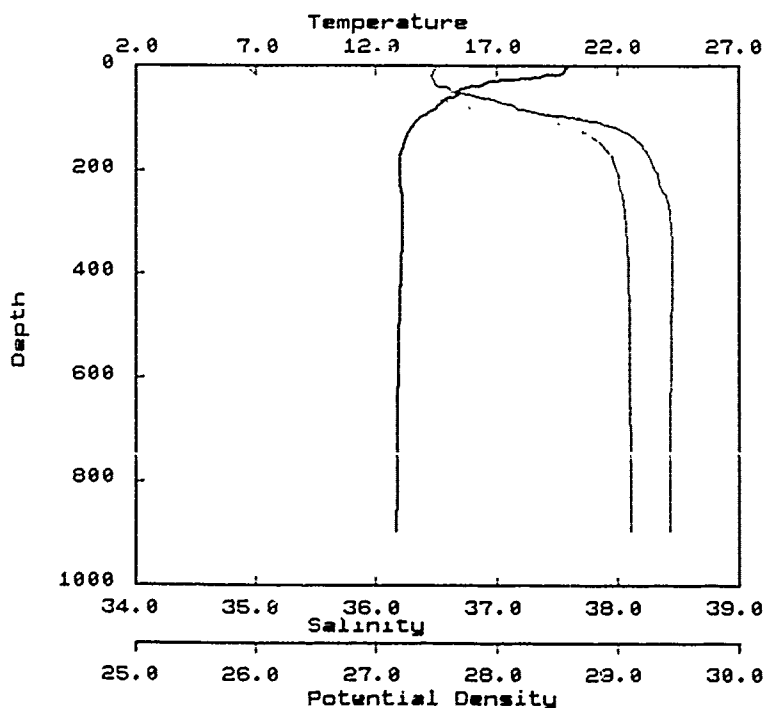
Day: 274.94 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
 I/RAD E and N of Tarifa: 235.5km 37.0km
 I-6 MANY BOTTLES.



PR	THETA	SA	SGTH
10.0	20.770	36.505	25.720
20.0	18.701	36.423	26.202
30.0	16.557	36.481	26.773
40.0	16.120	36.513	26.900
50.0	15.767	36.615	27.060
60.0	15.181	36.709	27.236
70.0	14.629	36.944	27.569
80.0	14.361	37.119	27.763
90.0	14.083	37.399	28.040
100.0	14.020	37.561	28.178
120.0	13.511	37.960	28.592
140.0	13.169	38.129	28.799
160.0	12.908	38.212	28.917
180.0	12.856	38.248	28.956
200.0	12.859	38.289	28.987
300.0	13.002	38.432	29.069
400.0	12.970	38.451	29.090
500.0	12.916	38.447	29.098
600.0	12.869	38.440	29.103
700.0	12.841	38.435	29.104
800.0	12.817	38.431	29.106
900.0	12.794	38.427	29.108

STATION GB2146 : 36 10.0 N 3 0.0 W 2/10/86 43Z 896/ 908m

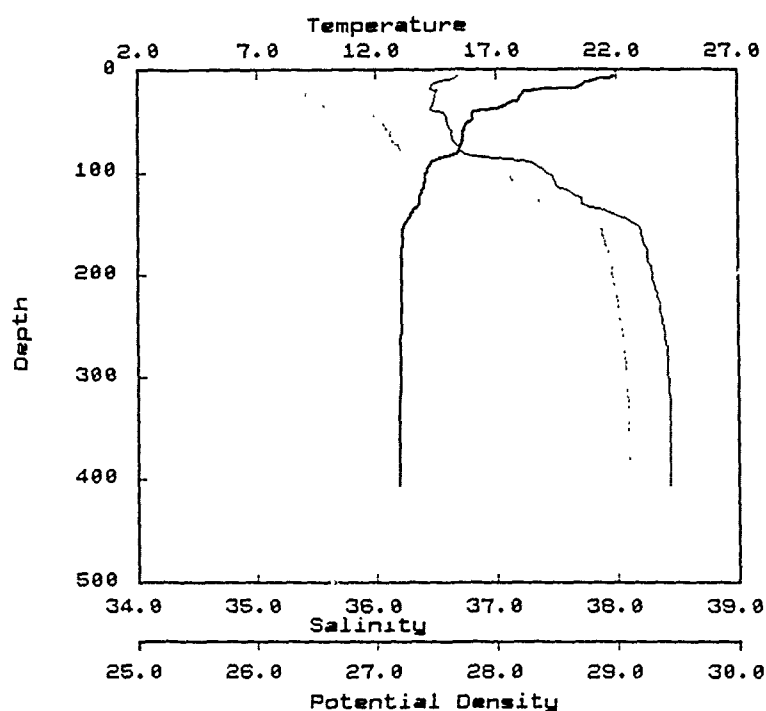
Day: 275.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
 I/RAD E and N of Tarifa: 236.2km 18.5km
 I-5



PR	THETA	SA	SGTH
10.0	19.746	36.476	25.972
20.0	18.921	36.461	26.175
30.0	16.845	36.481	26.705
40.0	16.028	36.570	26.965
50.0	15.288	36.662	27.205
60.0	15.167	36.879	27.400
70.0	14.656	37.053	27.647
80.0	14.447	37.156	27.773
90.0	14.119	37.374	28.013
100.0	13.764	37.678	28.324
120.0	13.385	38.008	28.660
140.0	13.182	38.151	28.813
160.0	13.042	38.232	28.905
180.0	12.956	38.278	28.959
200.0	12.931	38.309	28.988
300.0	13.025	38.439	29.069
400.0	12.974	38.452	29.090
500.0	12.912	38.447	29.099
600.0	12.867	38.440	29.103
700.0	12.845	38.437	29.105
800.0	12.826	38.433	29.106

STATION GB2147 : 36 0.1 N 3 0.0 W 2/10/86 301Z 406/ 412m

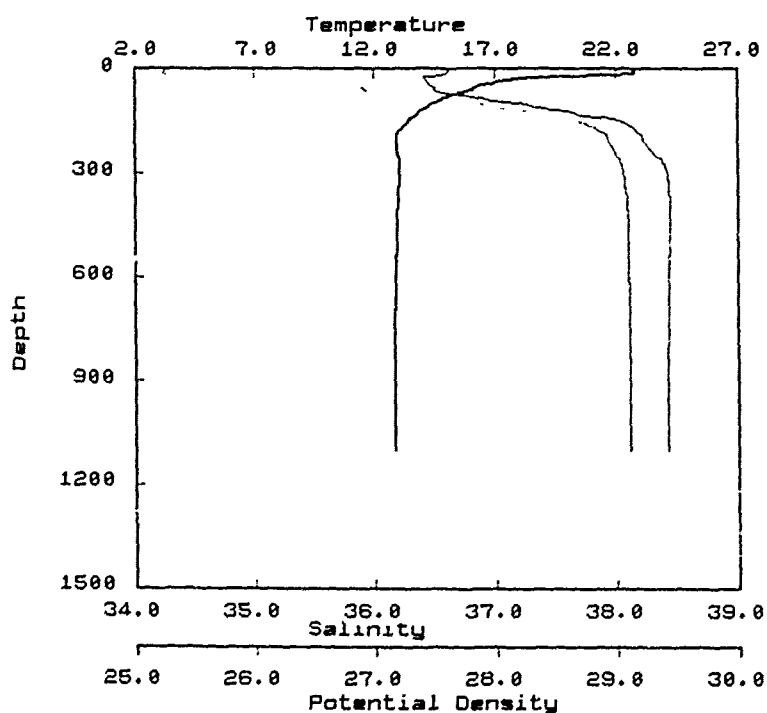
Day: 275.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
I/RAD E and N of Tarifa: 236.4km 0.1km
I-4



PR	THETA	SA	SGTH
10.0	21.113	36.586	25.688
20.0	18.866	36.508	26.225
30.0	17.826	36.484	26.469
40.0	16.263	36.509	26.864
50.0	15.882	36.587	27.012
60.0	15.577	36.628	27.114
70.0	15.539	36.644	27.135
80.0	15.377	36.713	27.224
90.0	14.266	37.284	27.911
100.0	14.063	37.423	28.063
120.0	13.828	37.620	28.265
140.0	13.403	37.982	28.636
160.0	13.054	38.204	28.881
180.0	12.993	38.252	28.931
200.0	12.987	38.291	28.962
300.0	12.940	38.417	29.070
400.0	12.876	38.432	29.095

STATION GB2149 : 35 50.1 N 2 59.9 W 2/10/86 432Z 1102/1106m

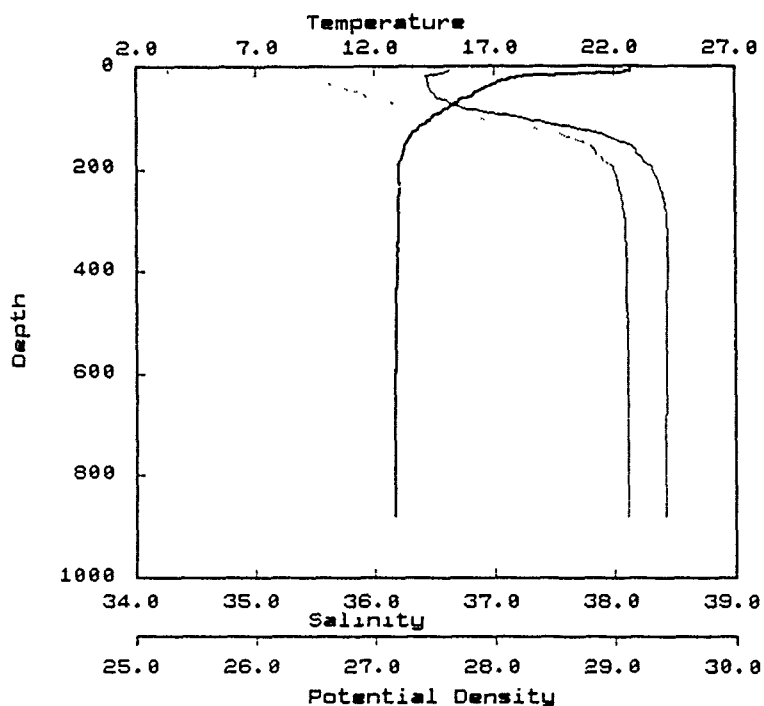
Day: 275.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
I/RAD E and N of Tarifa: 236.8km -18.3km
I-3



PR	THETA	SA	SGTH
10.0	22.723	36.602	25.247
20.0	20.781	36.458	25.681
30.0	17.914	36.421	26.399
40.0	16.928	36.441	26.654
50.0	16.289	36.489	26.842
60.0	16.031	36.500	26.911
70.0	15.552	36.603	27.100
80.0	14.987	36.816	27.391
90.0	14.742	36.955	27.553
100.0	14.359	37.205	27.830
120.0	13.884	37.584	28.225
140.0	13.537	37.903	28.546
160.0	13.251	38.097	28.757
180.0	12.989	38.175	28.872
200.0	12.882	38.225	28.933
300.0	13.002	38.421	29.060
400.0	12.925	38.442	29.092
500.0	12.880	38.440	29.100
600.0	12.842	38.434	29.103
700.0	12.812	38.431	29.107
800.0	12.797	38.427	29.107
900.0	12.784	38.426	29.109
1000.0	12.776	38.425	29.110
1100.0	12.778	38.425	29.110

STATION GB2149 : 35 40.2 N 2 59.8 W 2/10/86 637Z 880/ 885m

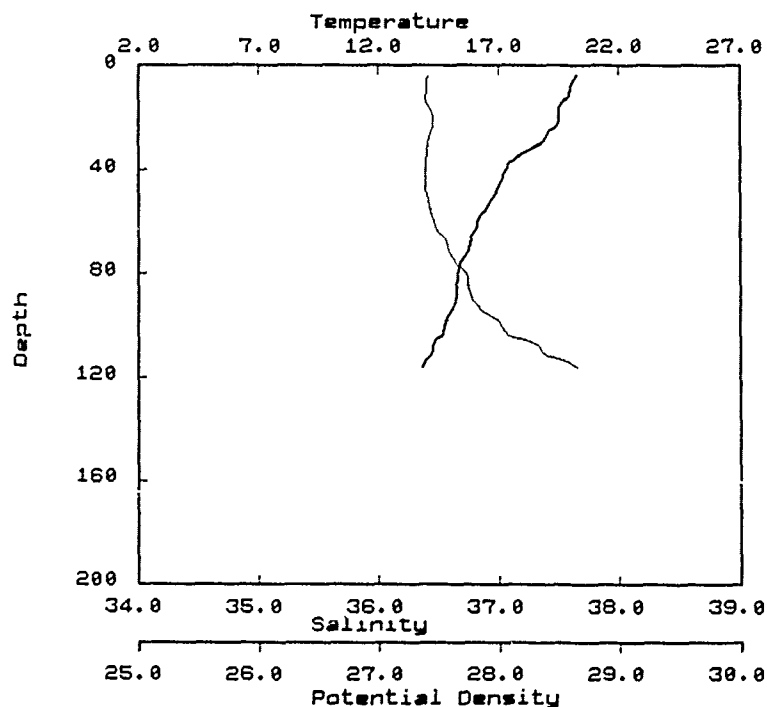
Day: 275.27 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
/SAT E and N of Tarifa: 237.2km -36.7km
I-2



PR	THETA	SA	SGTH
10.0	22.651	36.614	25.277
20.0	18.130	36.431	26.353
30.0	17.249	36.442	26.578
40.0	16.662	36.452	26.726
50.0	16.212	36.477	26.851
60.0	15.800	36.532	26.989
70.0	15.427	36.622	27.143
80.0	15.086	36.738	27.309
90.0	14.688	36.975	27.580
100.0	14.293	37.256	27.884
120.0	13.751	37.684	28.331
140.0	13.395	37.989	28.643
160.0	13.185	38.170	28.827
180.0	13.076	38.235	28.900
200.0	12.923	38.312	28.992
300.0	12.929	38.435	29.086
400.0	12.894	38.444	29.100
500.0	12.836	38.434	29.105
600.0	12.812	38.430	29.106
700.0	12.795	38.427	29.108
800.0	12.784	38.426	29.109

STATION GB2150 : 35 29.9 N 2 59.6 W 2/10/86 843Z 116/ 123m

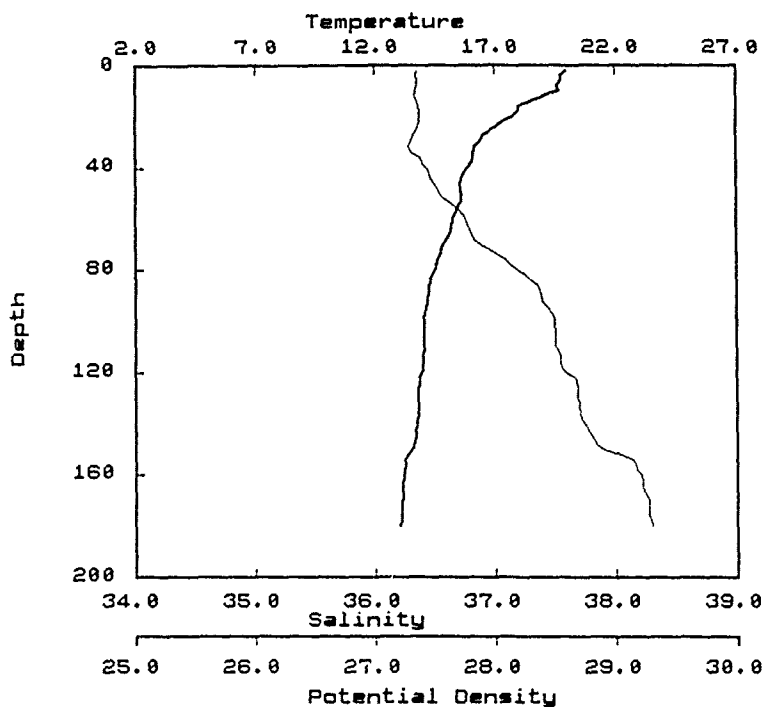
Day: 275.35 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
/RAD E and N of Tarifa: 237.8km -55.8km
I-1



PR	THETA	SA	SGTH
10.0	19.935	36.396	25.861
20.0	19.462	36.447	26.024
30.0	18.754	36.415	26.183
40.0	17.266	36.388	26.532
50.0	16.761	36.399	26.662
60.0	16.077	36.463	26.872
70.0	15.727	36.571	27.035
80.0	15.262	36.734	27.267
90.0	15.172	36.773	27.317
100.0	14.722	37.014	27.603

STATION GB2151 : 35 20.1 N 3 29.8 W 2/10/86 1140Z 180/ 187m

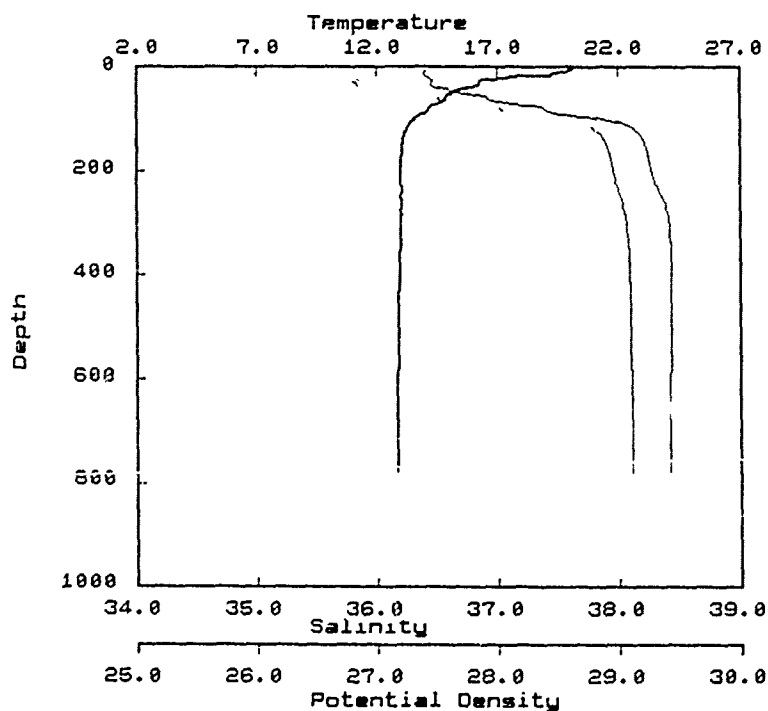
Day: 275.48 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 9.0 CTD #: 3
SAT
E and N of Tarifa: 192.6km -73.9km
II-1



PR	THETA	SA	SGTH
2.0	19.893	36.349	25.837
10.0	19.654	36.339	25.892
20.0	17.696	36.367	26.411
30.0	16.332	36.299	26.686
40.0	15.798	36.432	26.912
50.0	15.572	36.534	27.042
60.0	15.215	36.755	27.293
70.0	14.813	36.888	27.485
80.0	14.452	37.184	27.793
90.0	14.163	37.385	28.012
100.0	14.011	37.494	28.129
120.0	13.888	37.592	28.231
140.0	13.677	37.743	28.393
160.0	13.119	38.207	28.870
180.0	13.012	38.303	28.966

STATION GB2152 : 35 30.0 N 3 31.0 W 2/10/86 1306Z 780/ 785m

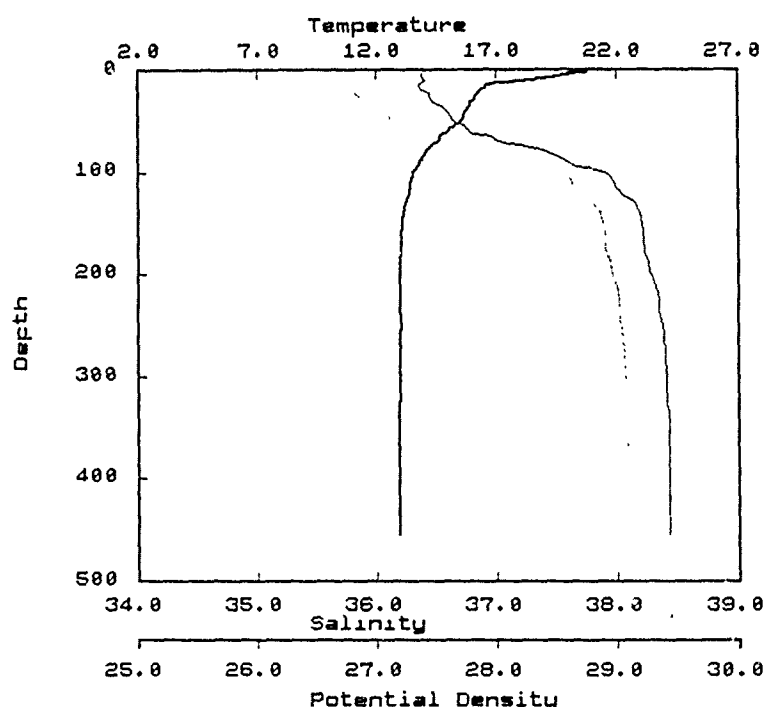
Day: 275.54 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 11.0 CTD #: 3
/RAD
E and N of Tarifa: 190.6km -55.6km
II-2



PR	THETA	SA	SGTH
10.0	19.869	36.391	25.875
20.0	17.758	36.428	26.443
30.0	16.220	36.447	26.826
40.0	15.735	36.533	27.004
50.0	15.118	36.731	27.297
60.0	14.824	36.918	27.506
70.0	14.514	37.131	27.739
80.0	14.120	37.394	28.028
90.0	13.929	37.526	28.171
100.0	13.499	37.885	28.541
120.0	13.198	38.134	28.797
140.0	13.051	38.206	28.883
160.0	12.994	38.236	28.918
180.0	12.952	38.256	28.943
200.0	12.936	38.274	28.960
300.0	12.953	38.419	29.069
400.0	12.899	38.435	29.092
500.0	12.846	38.432	29.101
600.0	12.806	38.426	29.105
700.0	12.790	38.424	29.106

STATION GB2153 : 35 40.0 N 3 29.9 W 2/10/86 1445Z 454/ 462m

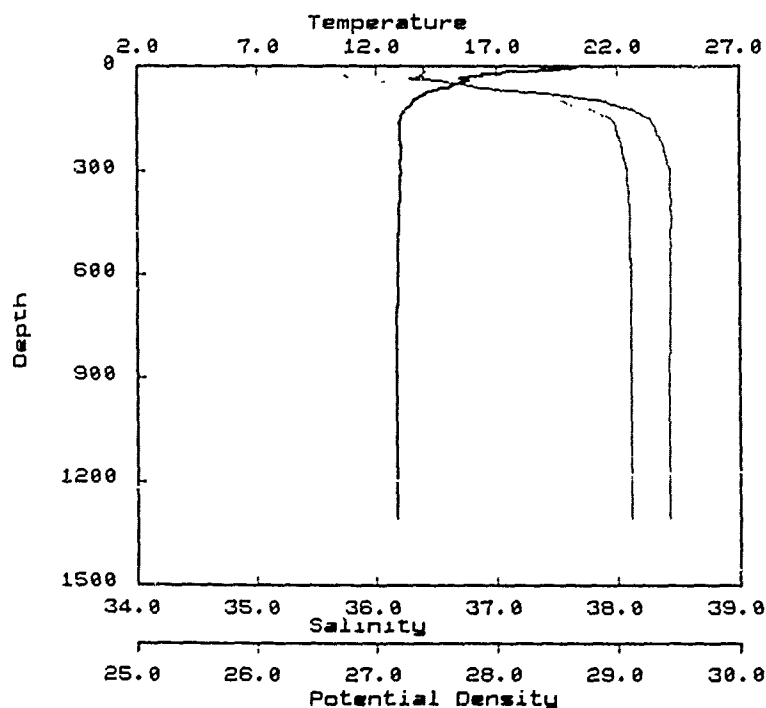
Day: 275.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
 AD E and N of Tarifa: 192.1km -37.0km
 II-3



PR	THETA	SA	SGTH
2.0	20.744	36.380	25.632
10.0	18.586	36.406	26.218
20.0	16.327	36.389	26.757
30.0	15.996	36.473	26.898
40.0	15.699	36.591	27.057
50.0	15.511	36.650	27.145
60.0	14.936	36.779	27.374
70.0	14.564	37.026	27.647
80.0	14.045	37.413	28.059
90.0	13.809	37.592	28.248
100.0	13.500	37.903	28.554
120.0	13.342	38.031	28.687
140.0	13.079	38.190	28.865
160.0	13.009	38.223	28.905
180.0	12.984	38.232	28.917
200.0	12.935	38.280	28.965
300.0	12.918	38.409	29.068
400.0	12.874	38.430	29.094

STATION GB2154 : 35 49.8 N 3 29.9 W 2/10/86 1620Z 1306/1311m

Day: 275.67 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
 ATNAU E and N of Tarifa: 191.8km -18.9km
 II-4

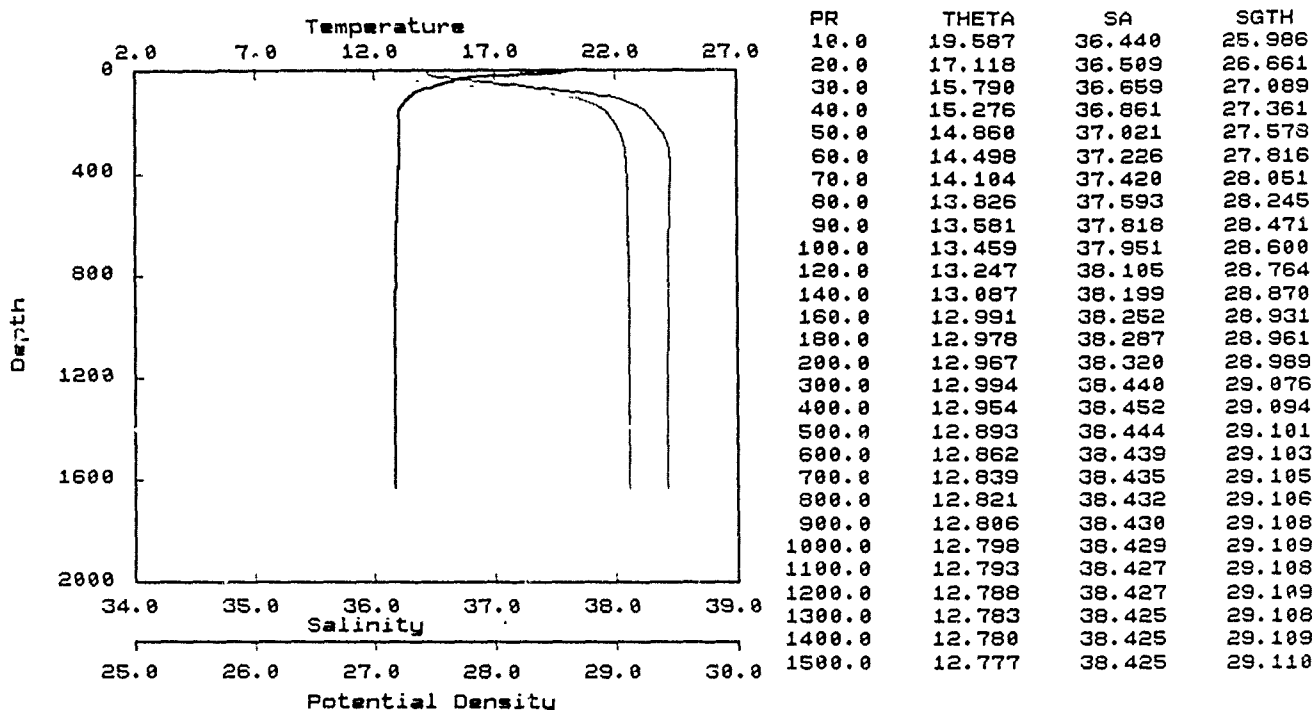


PR	THETA	SA	SGTH
10.0	19.563	36.394	25.958
20.0	17.149	36.381	26.555
30.0	16.246	36.372	26.762
40.0	15.834	36.553	26.997
50.0	15.366	36.719	27.231
60.0	15.109	36.814	27.363
70.0	14.434	37.152	27.773
80.0	13.979	37.474	28.120
90.0	13.693	37.706	28.361
100.0	13.514	37.902	28.551
120.0	13.259	38.098	28.756
140.0	13.036	38.211	28.890
160.0	12.914	38.283	28.971
180.0	12.925	38.313	28.992
200.0	12.941	38.340	29.010
300.0	12.964	38.432	29.077
400.0	12.893	38.438	29.096
500.0	12.861	38.437	29.102
600.0	12.833	38.434	29.105
700.0	12.813	38.431	29.107
800.0	12.799	38.428	29.108
900.0	12.789	38.426	29.108
1000.0	12.782	38.425	29.109
1100.0	12.779	38.425	29.109
1200.0	12.777	38.425	29.110
1300.0	12.779	38.426	29.110

STATION GB2155 : 35 57.4 N 3 30.4 W 2/10/86 1851Z 1634/1639m

Day: 275.77 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
E and N of Tarifa: 190.9km -4.8km

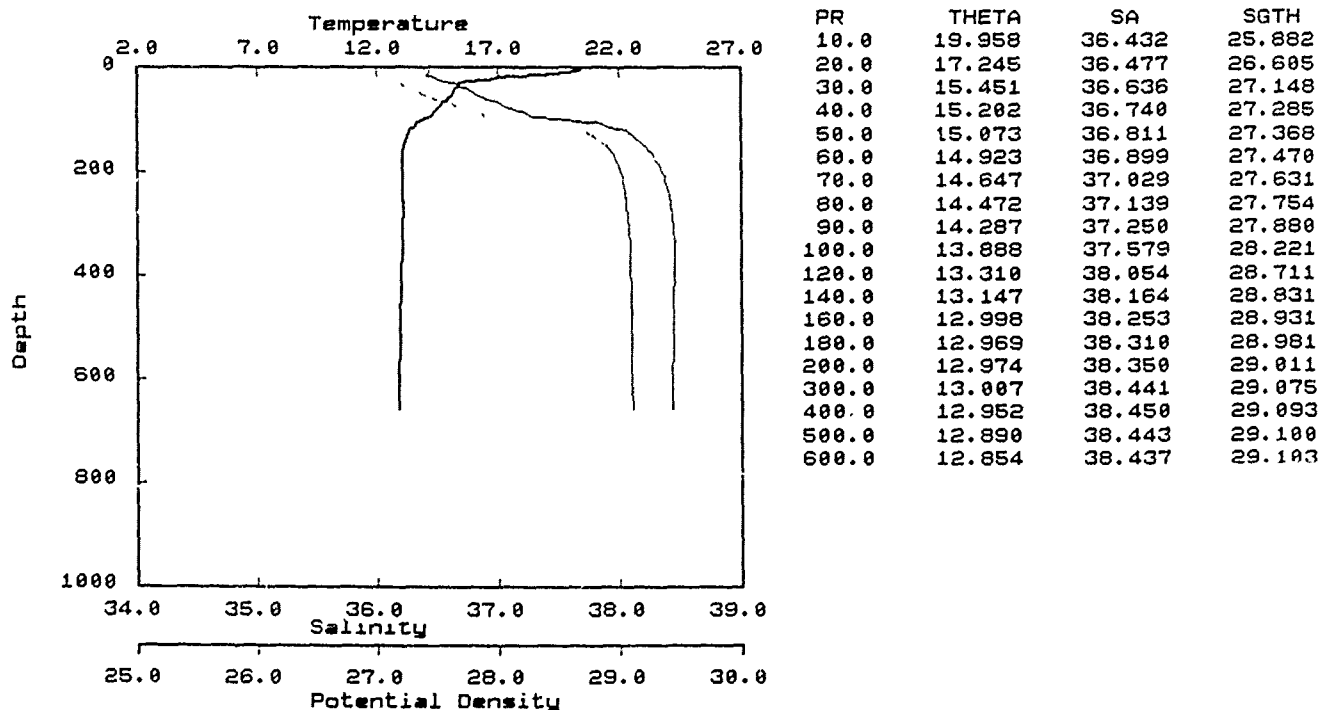
II-5 20 JULY 87 SS POS: SATNAV



STATION GB2156 : 36 10.0 N 3 30.1 W 2/10/86 2219Z 660/ 669m

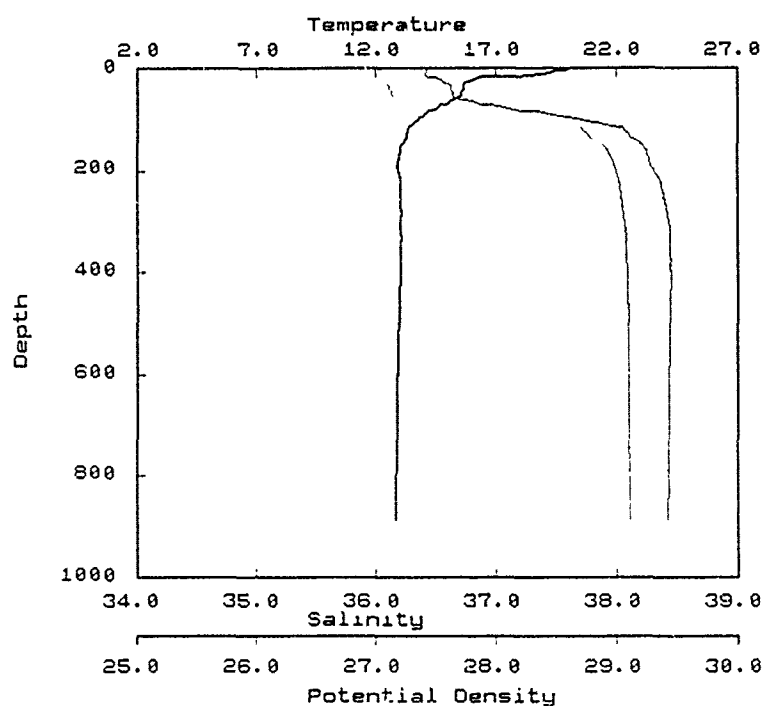
Day: 275.92 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
I/RAD E and N of Tarifa: 191.1km 18.5km

II-6



STATION GB2157 : 36 19.8 N 3 30.9 W 3/10/86 12 886/ 901m

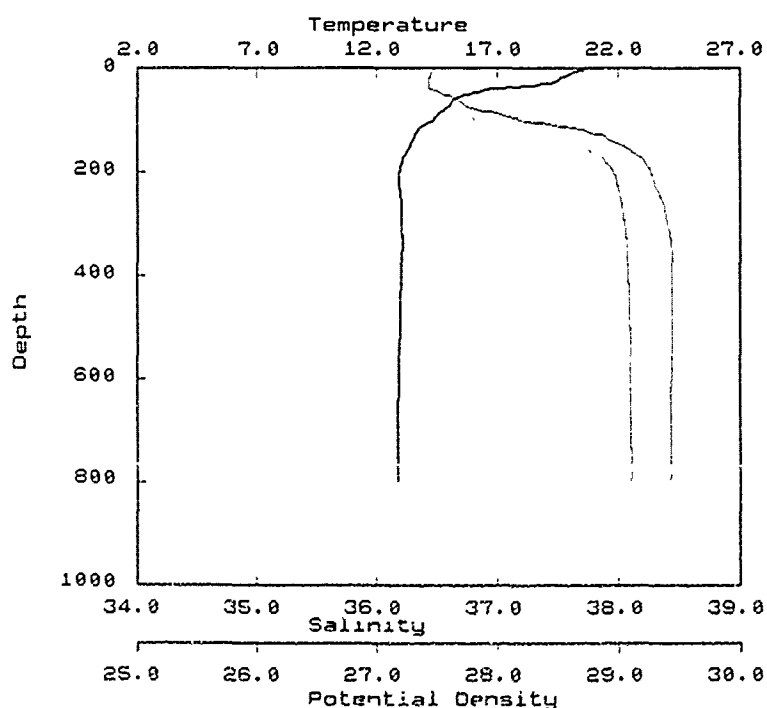
Day: 276.00 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
 I/RAD E and N of Tarifa: 189.7km 36.7km
 II-7



PR	THETA	SA	SGTH
2.0	19.980	36.425	25.871
10.0	19.215	36.412	26.062
20.0	16.224	36.524	26.884
30.0	15.691	36.588	27.057
40.0	15.599	36.625	27.106
50.0	15.537	36.636	27.129
60.0	15.237	36.711	27.255
70.0	14.895	36.885	27.465
80.0	14.443	37.139	27.761
90.0	13.984	37.481	28.124
100.0	13.724	37.709	28.356
120.0	13.316	38.062	28.716
140.0	13.183	38.157	28.818
160.0	12.984	38.246	28.928
180.0	12.894	38.273	28.968
200.0	12.897	38.311	28.997
300.0	13.004	38.431	29.067
400.0	12.977	38.449	29.087
500.0	12.919	38.445	29.096
600.0	12.864	38.437	29.101
700.0	12.833	38.432	29.104
800.0	12.812	38.427	29.104

STATION GB2158 : 36 29.9 N 3 30.4 W 3/10/86 135Z 798/ 804m

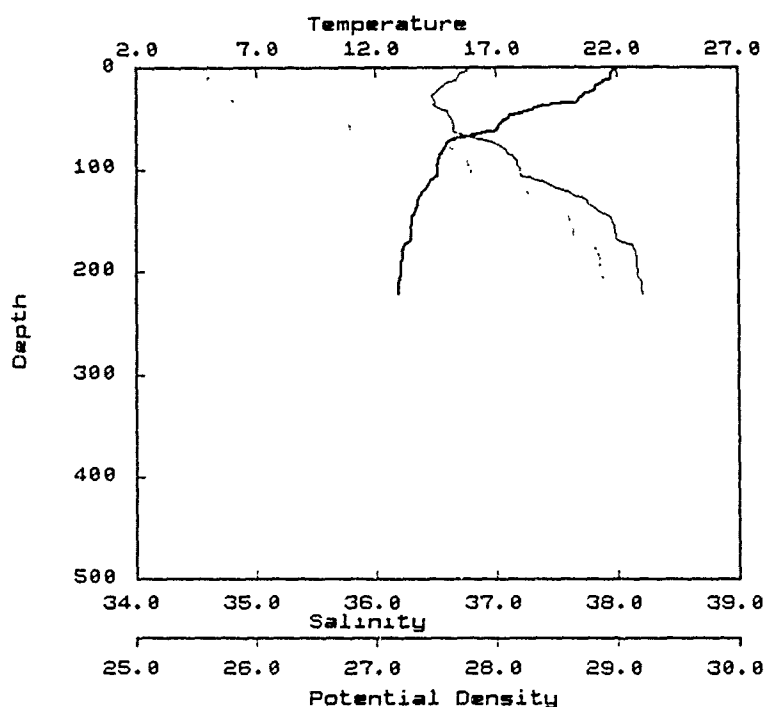
Day: 276.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
 I/SATNAV E and N of Tarifa: 190.2km 55.3km
 II-8



PR	THETA	SA	SGTH
2.0	20.505	36.473	25.768
10.0	20.071	36.447	25.864
20.0	19.579	36.430	25.981
30.0	18.934	36.432	26.150
40.0	16.927	36.440	26.653
50.0	15.752	36.563	27.024
60.0	15.197	36.676	27.237
70.0	15.029	36.734	27.319
80.0	14.782	36.858	27.469
90.0	14.508	37.061	27.686
100.0	14.352	37.182	27.814
120.0	13.687	37.735	28.385
140.0	13.482	37.946	28.591
160.0	13.263	38.107	28.762
180.0	13.019	38.216	28.898
200.0	12.915	38.269	28.960
300.0	12.993	38.407	29.051
400.0	12.990	38.444	29.081
500.0	12.923	38.444	29.094
600.0	12.873	38.439	29.101
700.0	12.844	38.434	29.103

STATION GB2159 : 36 40.1 N 3 30.0 W 3/10/86 326Z 222/ 230m

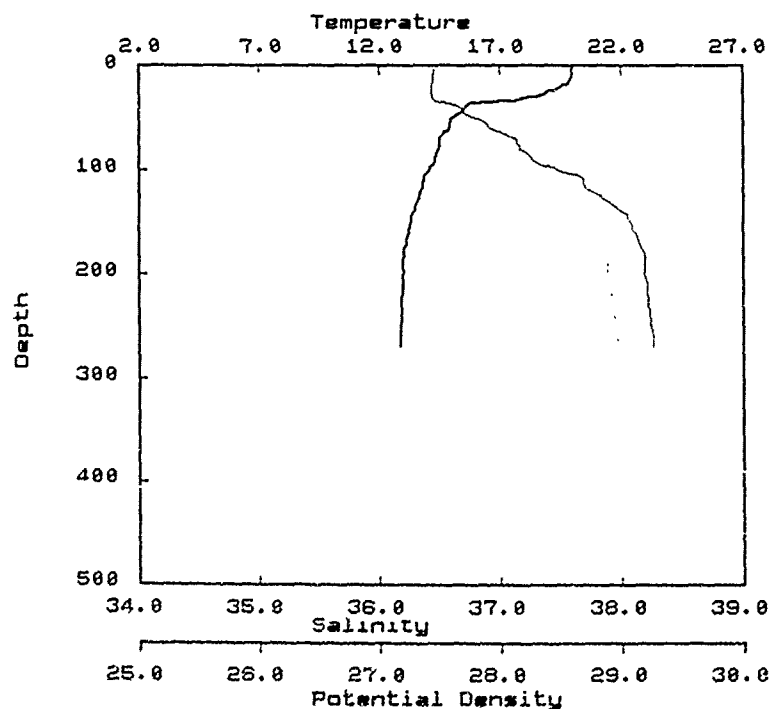
Day: 276.14 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
 I/RAD E and N of Tarifa: 190.7km 74.3km
 II-9



PR	THETA	SA	SGTH
2.0	21.909	36.767	25.604
10.0	21.672	36.675	25.601
20.0	21.059	36.527	25.658
30.0	20.388	36.483	25.807
40.0	18.523	36.554	26.348
50.0	17.428	36.624	26.674
60.0	17.013	36.642	26.788
70.0	15.330	36.869	27.355
80.0	14.746	37.065	27.637
90.0	14.574	37.155	27.744
100.0	14.507	37.191	27.787
120.0	13.992	37.540	28.168
140.0	13.601	37.840	28.484
160.0	13.410	37.900	28.633
180.0	13.065	38.145	28.833
200.0	12.991	38.166	28.865

STATION GB2160 : 36 39.8 N 3 59.7 W 3/10/86 549Z 270/ 276m

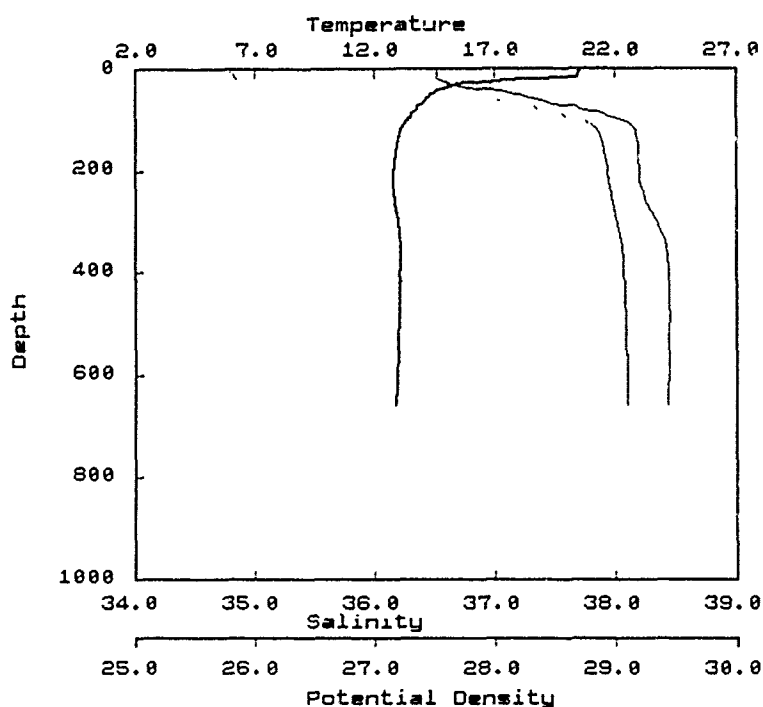
Day: 276.23 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
 I/RAD E and N of Tarifa: 146.4km 73.7km
 III-9



PR	THETA	SA	SGTH
2.0	19.954	36.453	25.900
10.0	19.892	36.442	25.908
20.0	19.534	36.432	25.994
30.0	18.467	36.429	26.265
40.0	15.532	36.673	27.158
50.0	15.076	36.775	27.340
60.0	14.853	36.917	27.499
70.0	14.480	37.126	27.742
80.0	14.408	37.163	27.787
90.0	14.250	37.261	27.897
100.0	14.014	37.465	28.106
120.0	13.716	37.732	28.376
140.0	13.400	38.012	28.660
160.0	13.180	38.107	28.780
180.0	12.968	38.189	28.887
200.0	12.964	38.191	28.890

STATION GB2161 : 36 29.9 N 4 0.2 W 3/10/86 702Z 657/ 668m

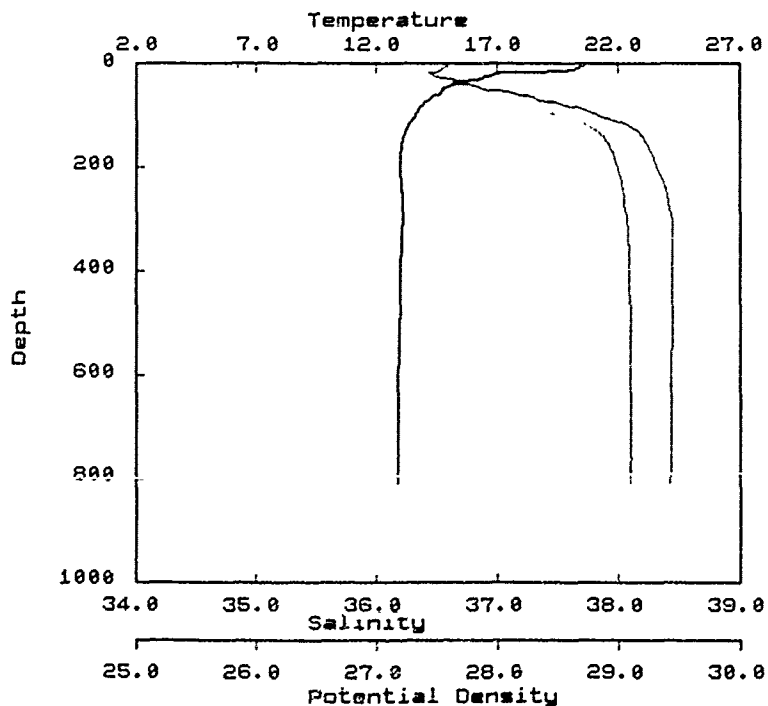
Day: 276.29 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 3.0 CTD #: 3
/SAT E and N of Tarifa: 145.8km 55.4km
III-8



PR	THETA	SA	SGTH
10.0	20.423	36.517	25.923
20.0	19.219	36.524	26.146
30.0	15.579	36.605	27.095
40.0	14.685	36.950	27.562
50.0	14.331	37.202	27.834
60.0	14.087	37.381	28.025
70.0	13.852	37.580	28.229
80.0	13.677	37.767	28.411
90.0	13.504	37.925	28.570
100.0	13.333	38.062	28.713
120.0	13.052	38.165	28.851
140.0	12.938	38.182	28.888
160.0	12.858	38.190	28.911
180.0	12.796	38.194	28.927
200.0	12.755	38.197	28.937
300.0	12.940	38.342	29.012
400.0	13.013	38.440	29.073
500.0	12.972	38.448	29.087
600.0	12.898	38.440	29.097

STATION GB2162 : 36 20.0 N 4 0.1 W 3/10/86 835Z 808/ 816m

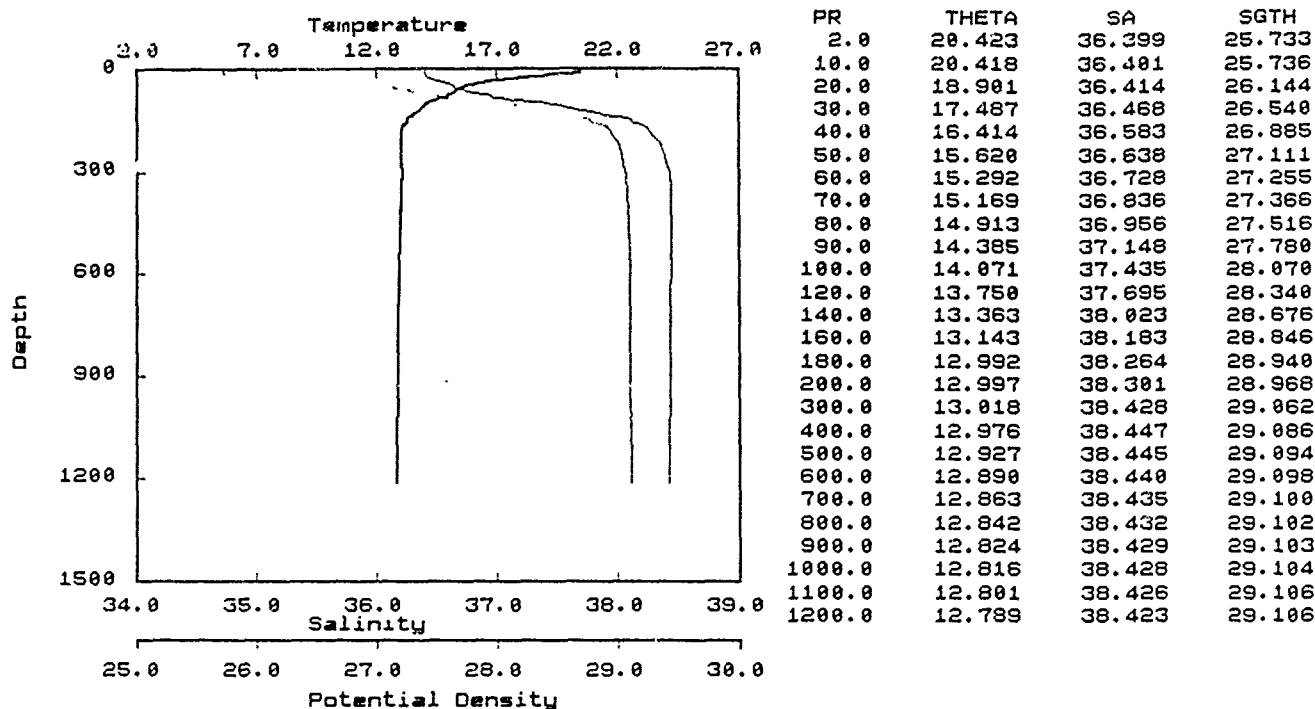
Day: 276.35 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 3.0 CTD #: 3
/RAD E and N of Tarifa: 146.1km 37.0km
III-7



PR	THETA	SA	SGTH
10.0	20.329	36.548	25.879
20.0	17.019	36.460	26.847
30.0	16.336	36.641	26.948
40.0	15.141	36.745	27.302
50.0	14.696	36.952	27.561
60.0	14.541	37.201	27.787
70.0	14.150	37.365	27.999
80.0	13.885	37.570	28.214
90.0	13.709	37.741	28.384
100.0	13.598	37.844	28.498
120.0	13.289	38.089	28.743
140.0	13.073	38.201	28.875
160.0	12.988	38.246	28.927
180.0	12.947	38.287	28.967
200.0	12.923	38.316	28.995
300.0	13.024	38.439	29.069
400.0	12.958	38.447	29.089
500.0	12.903	38.442	29.097
600.0	12.864	38.437	29.101
700.0	12.832	38.431	29.103
800.0	12.815	38.427	29.103

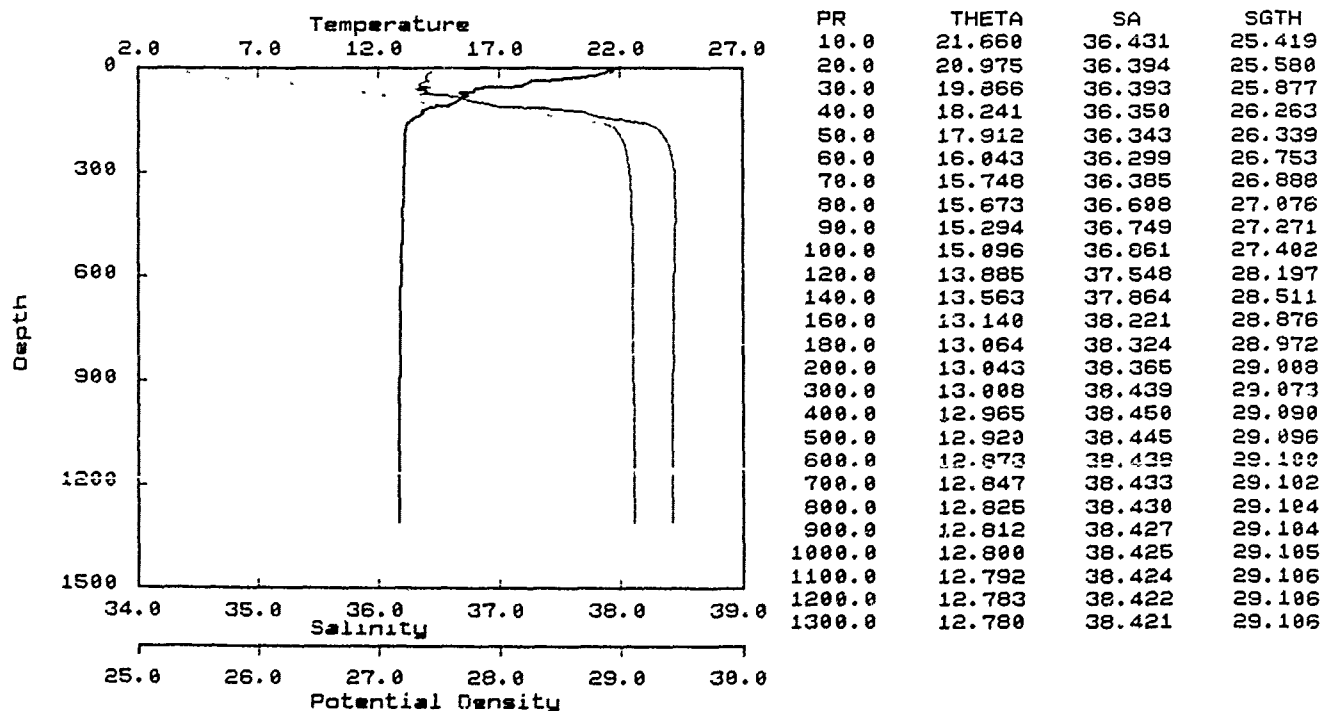
STATION GB2163 : 36 10.1 N 4 0.1 W 3/10/86 1011Z 1212/1222m

Day: 276.42 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 9.0 CTD #: 3
 SAT E and N of Tarifa: 146.2km 18.7km
 III-6

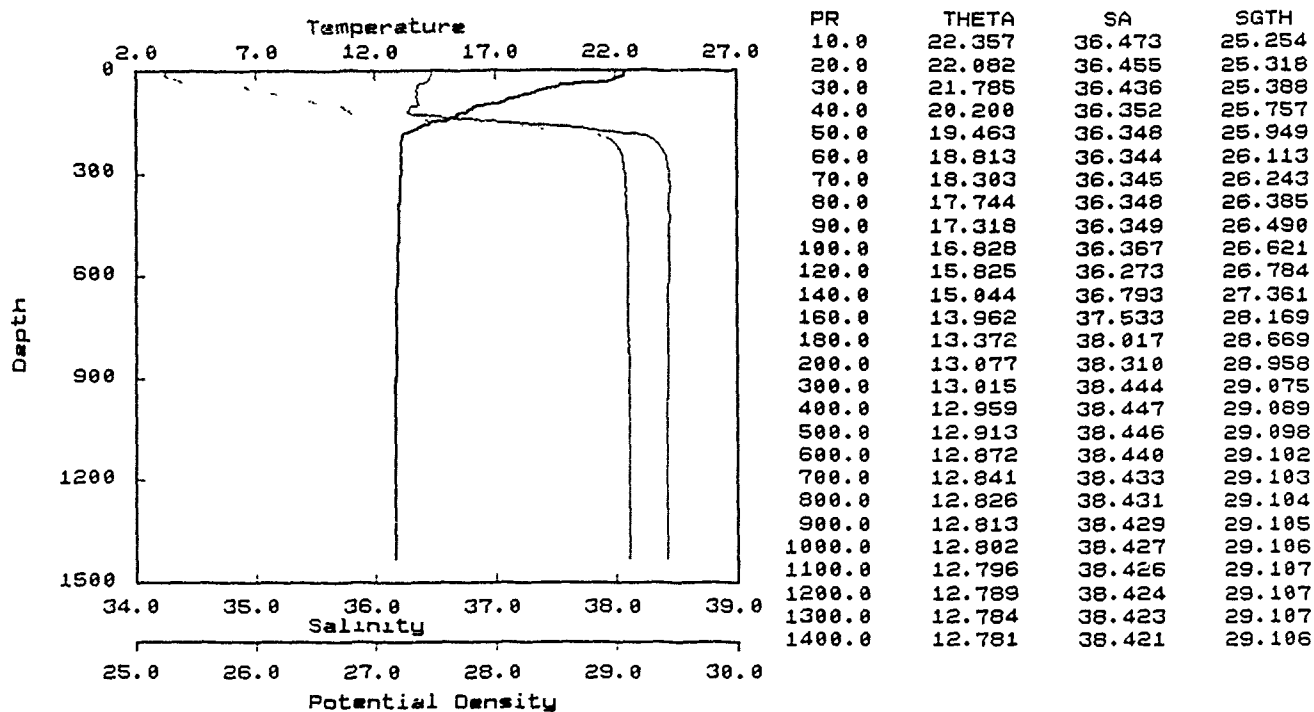


STATION GB216~ : 36 0.0 N 4 0.0 W 3/10/86 1205Z 1310/1320m

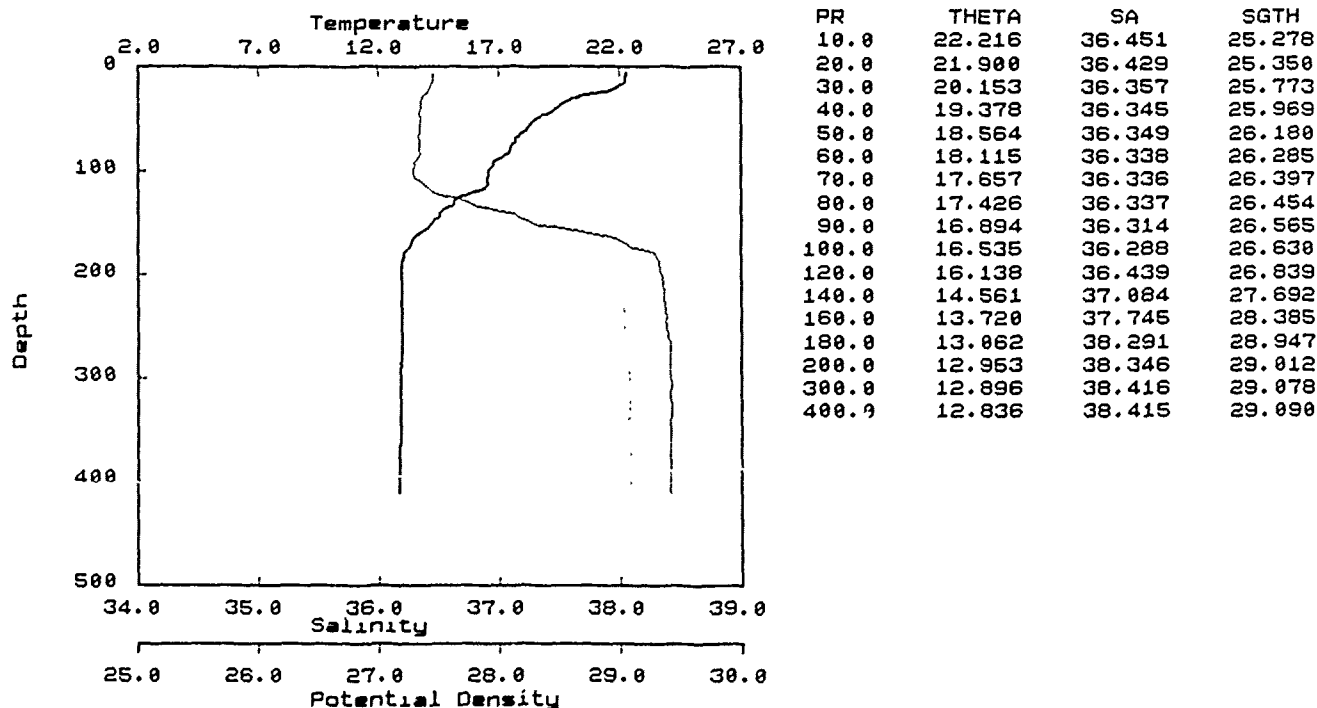
Day: 276.50 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 E and N of Tarifa: 146.5km 0.0km
 III-5 20 JULY 87 SS POS:SHL/SAT



STATION GB2165 : 35 43.5 N 3 58.3 W 3/10/86 1425Z 1430/1439m

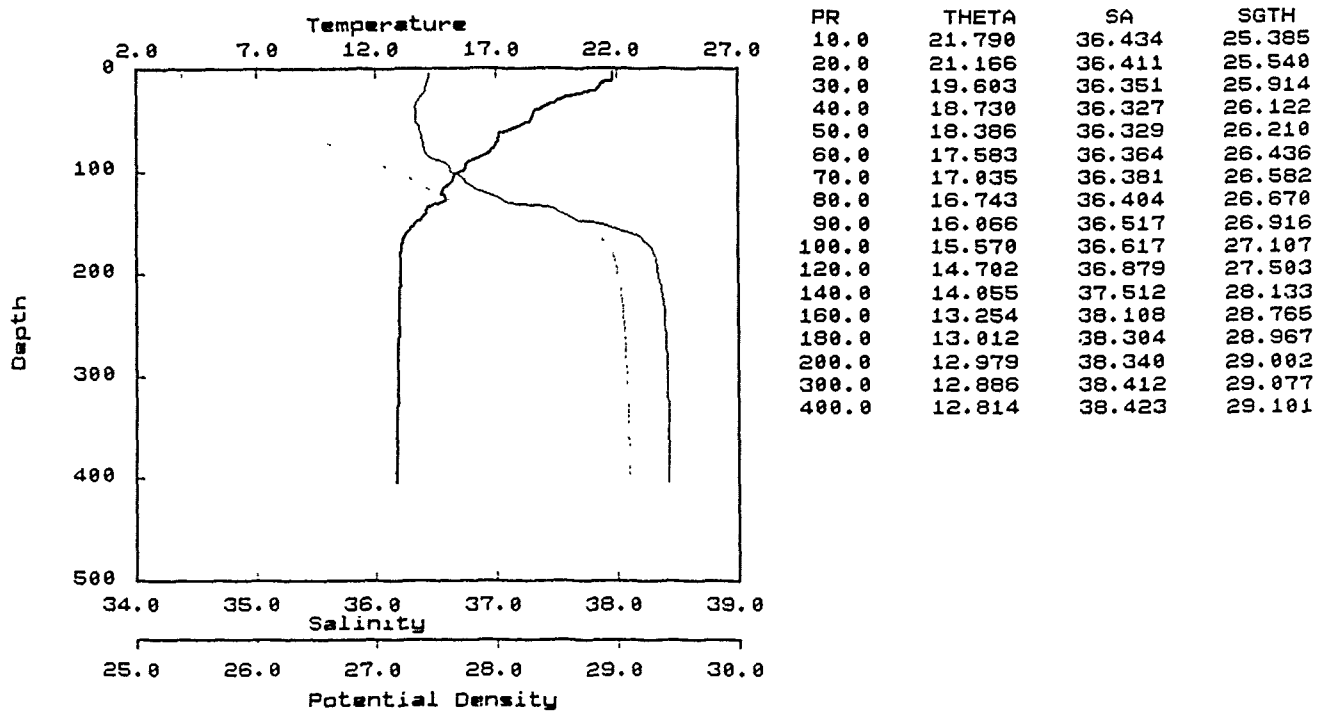
Day: 276.59 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
U E and N of Tarifa: 149.3km -30.6km
III-3A

STATION GB2166 : 35 30.1 N 4 0.0 W 3/10/86 1702Z 412/ 423m

Day: 276.71 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
L/SATNAV E and N of Tarifa: 147.0km -55.4km
III-2

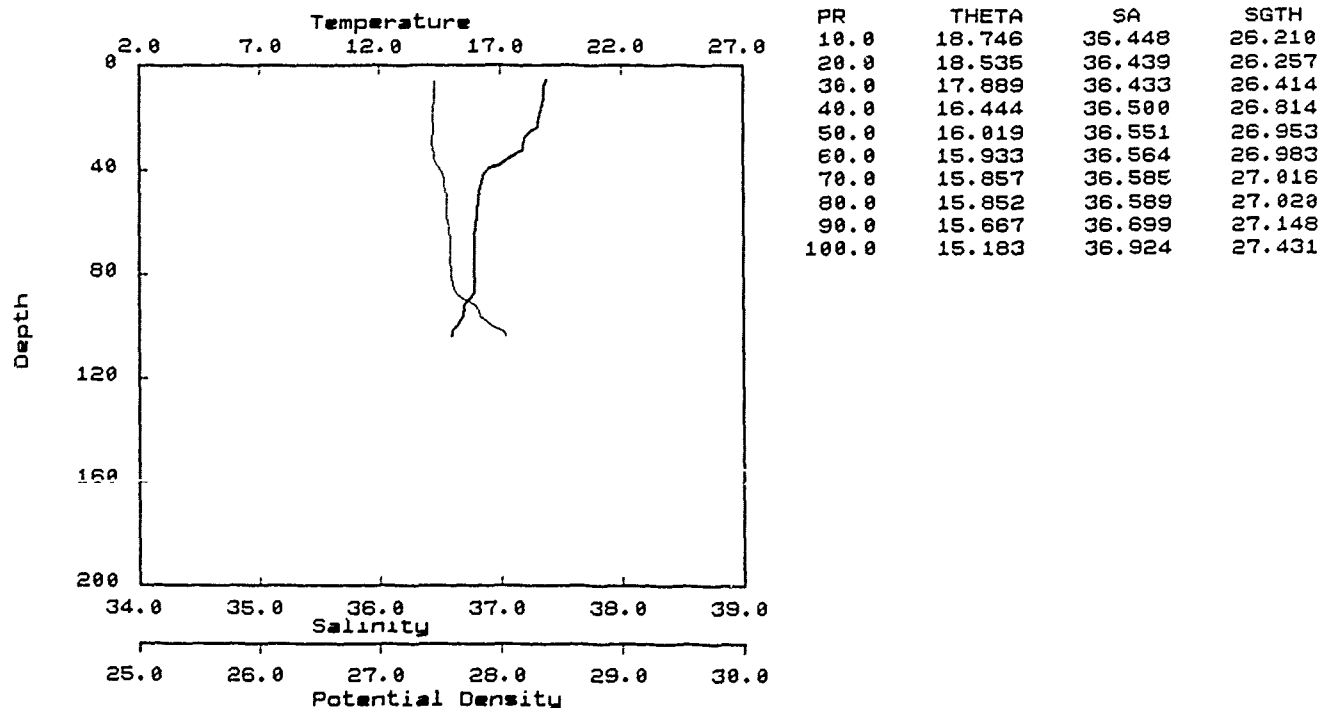
STATION GB2167 : 35 19.8 N 3 59.9 W 3/10/86 1831Z 404/ 414m

Day: 276.76 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
 AD E and N of Tarifa: 147.3km -74.4km
 III-1



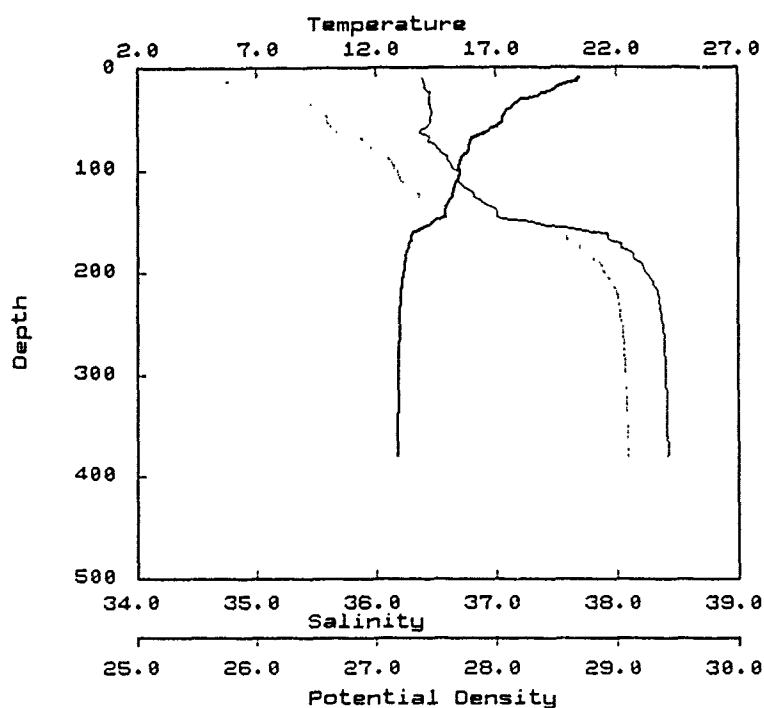
STATION GB2168 : 35 13.2 N 4 29.8 W 3/10/86 2121Z 104/ 108m

Day: 276.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
 HL/RAD E and N of Tarifa: 102.4km -86.7km
 IV-1 APRES CA, LA DELUGE



STATION GB2169 : 35 20.2 N 4 30.1 W 3/10/86 2224Z 380/ 386m

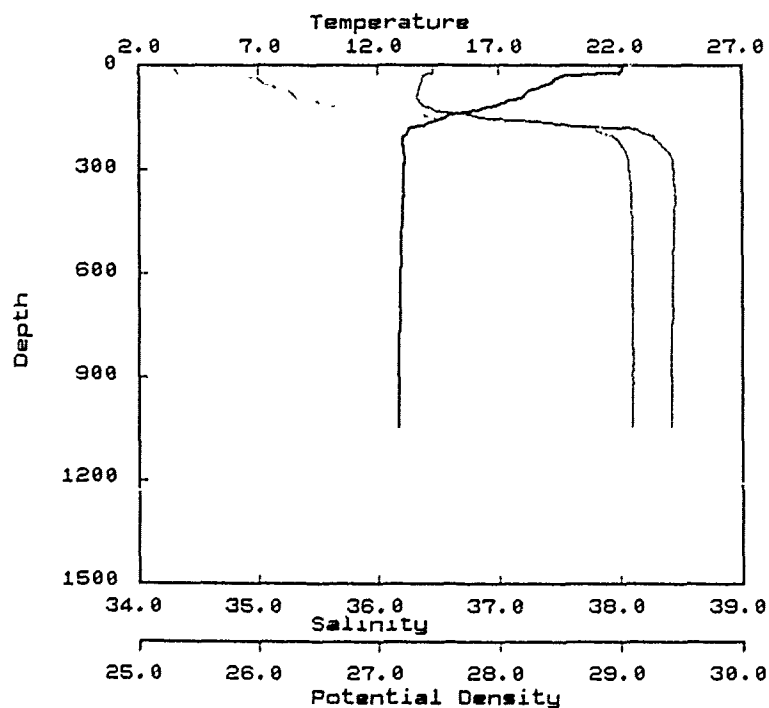
Day: 276.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
I/RAD E and N of Tarifa: 101.9km -73.7km
IV-2 FIVE BOTTLES



PR	THETA	SA	SGTH
10.0	20.422	36.382	25.721
20.0	19.478	36.402	25.986
30.0	18.300	36.437	26.314
40.0	17.534	36.450	26.514
50.0	17.232	36.454	26.591
60.0	16.718	36.382	26.659
70.0	15.913	36.426	26.881
80.0	15.819	36.521	26.976
90.0	15.495	36.594	27.106
100.0	15.474	36.679	27.176
120.0	15.188	36.783	27.321
140.0	14.799	37.009	27.582
160.0	13.632	37.811	28.455
180.0	13.228	38.132	28.789
200.0	13.108	38.238	28.896
300.0	12.886	38.405	29.072

STATION GB2170 : 35 35.2 N 4 30.2 W 4/10/86 1700Z 1046/1050m

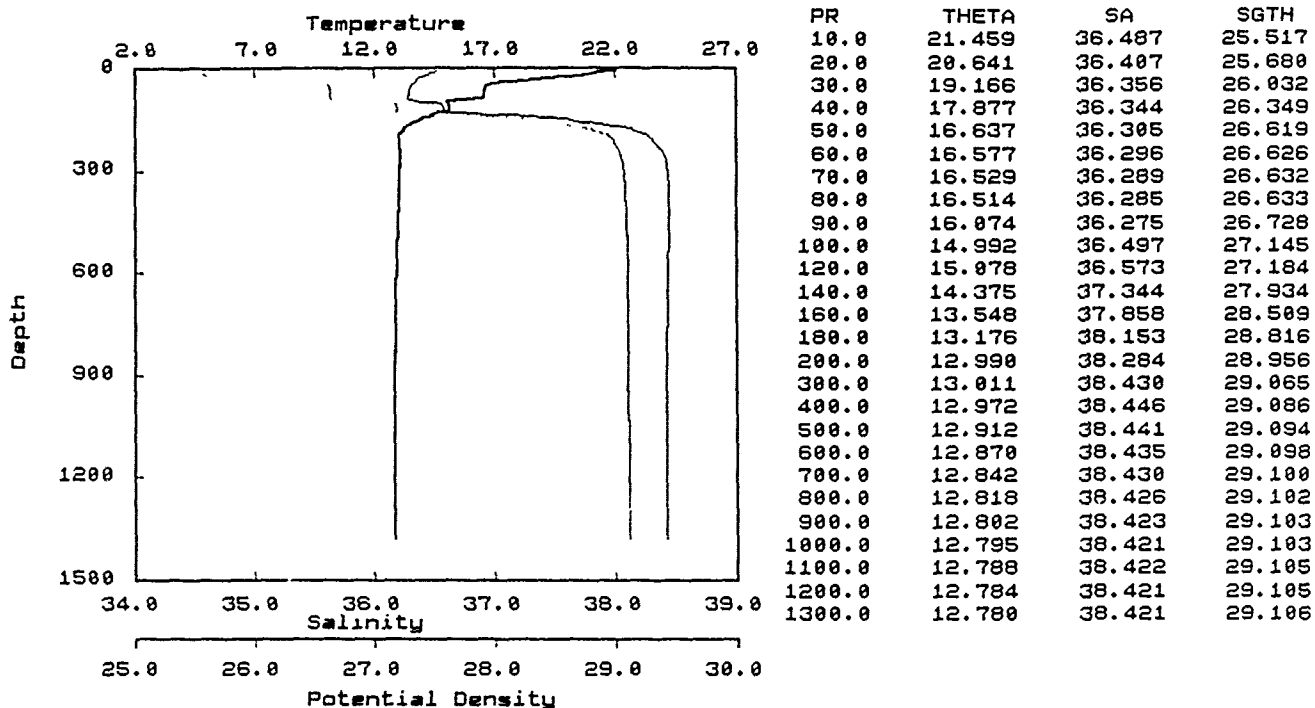
Day: 277.71 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
E and N of Tarifa: 101.6km -45.9km
IV-3A 4 OCT 86 SS POS:SHL/SATNAU



PR	THETA	SA	SGTH
10.0	22.094	36.449	25.311
20.0	21.976	36.446	25.342
30.0	19.957	36.372	25.837
40.0	19.276	36.360	26.006
50.0	19.138	36.353	26.037
60.0	18.745	36.343	26.130
70.0	18.350	36.333	26.222
80.0	18.109	36.326	26.277
90.0	17.977	36.323	26.308
100.0	17.528	36.342	26.433
120.0	16.657	36.403	26.689
140.0	15.255	36.703	27.244
160.0	14.297	37.258	27.884
180.0	13.352	38.038	28.690
200.0	13.102	38.267	28.920
300.0	13.013	38.442	29.074
400.0	12.955	38.449	29.092
500.0	12.895	38.441	29.098
600.0	12.859	38.434	29.100
700.0	12.827	38.428	29.102
800.0	12.811	38.426	29.103
900.0	12.798	38.422	29.103
1000.0	12.789	38.420	29.103

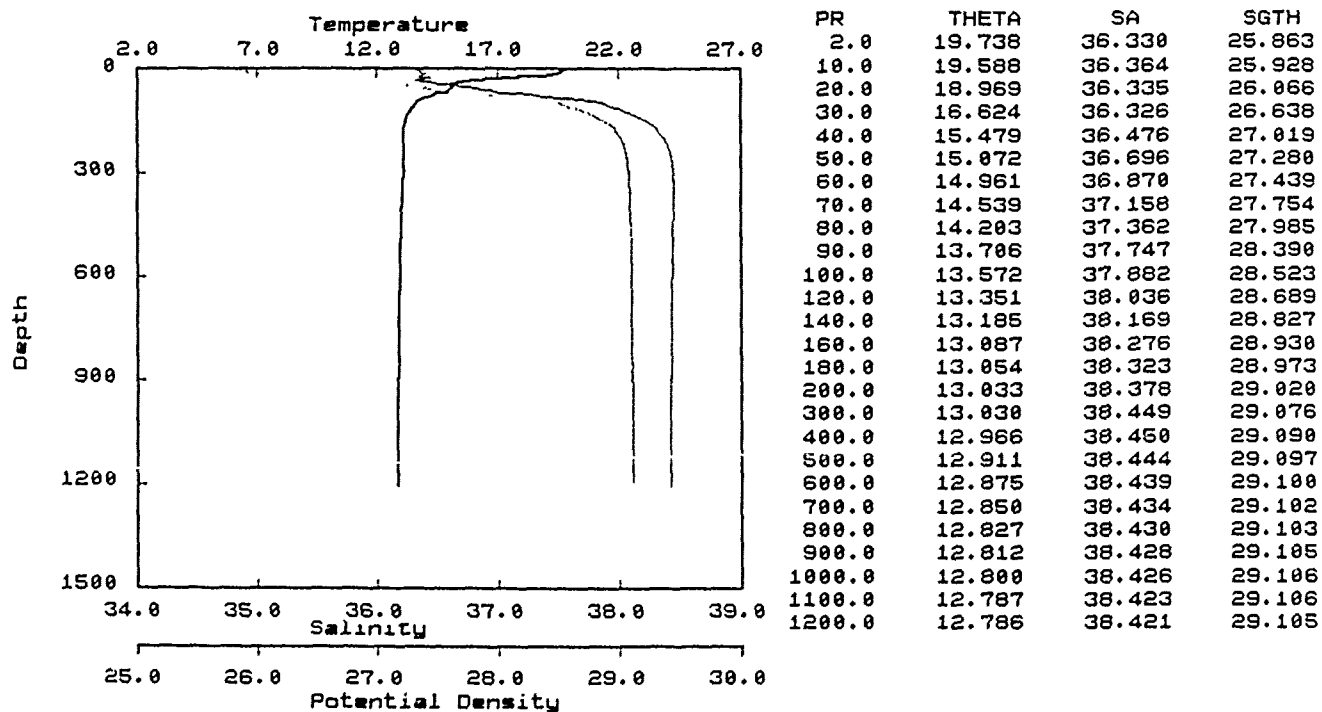
STATION GB2171 : 35 50.0 N 4 30.1 W 4/10/86 221Z 1378/1385m

Day: 277.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
I/SATNAU E and N of Tarifa: 100.9km 92.6km
IV-5



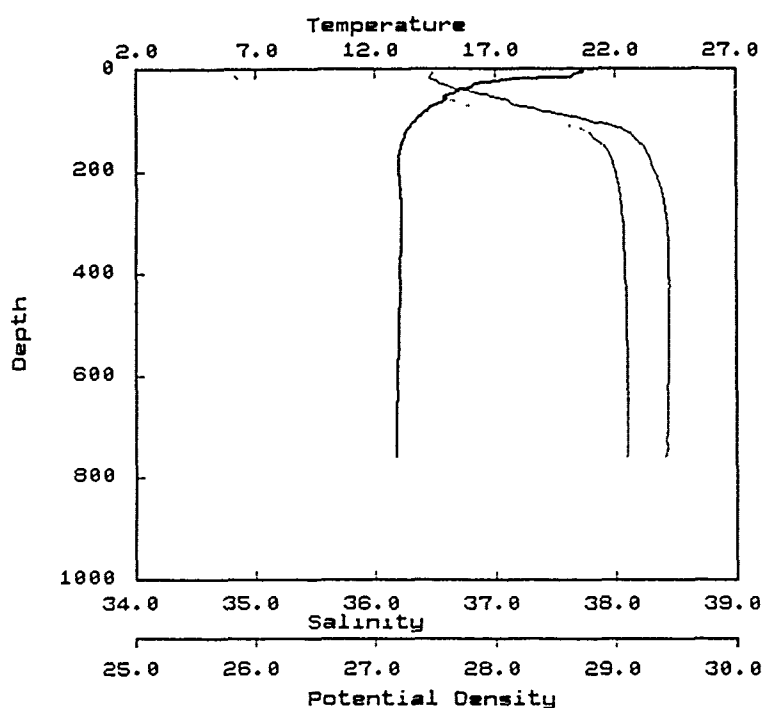
STATION GB2172 : 36 4.8 N 4 30.2 W 4/10/86 536Z 1206/1208m

Day: 277.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
I/RAD E and N of Tarifa: 101.2km 8.9km
IV-6A



STATION GB2173 : 36 20.2 N 4 29.8 W 4/10/86 800Z 760/ 768m

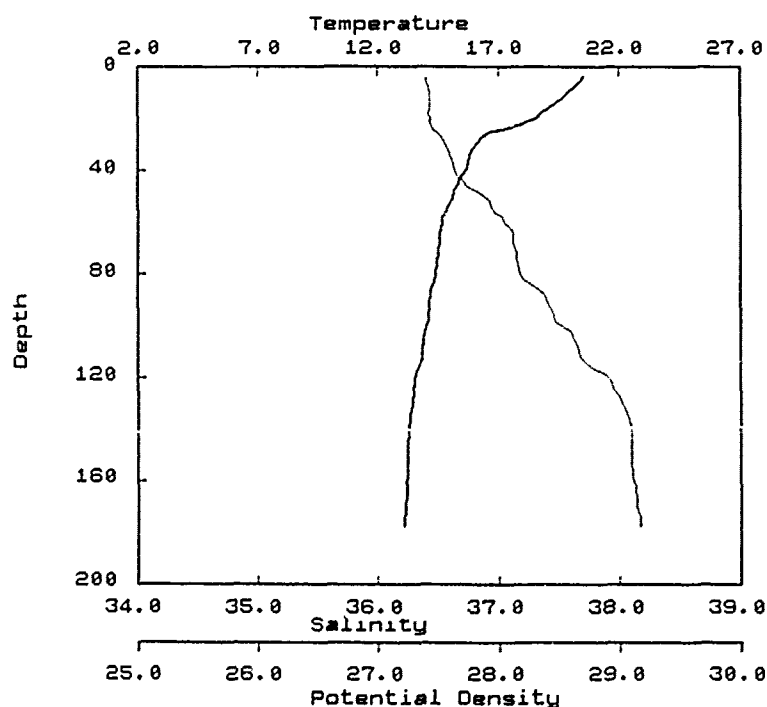
Day: 277.33 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
/SAT E and N of Tarifa: 101.7km 37.4km
IV-8



PR	THETA	SA	SGTH
10.0	20.387	36.473	25.799
20.0	18.727	36.476	26.236
30.0	16.297	36.549	26.886
40.0	15.606	36.707	27.168
50.0	15.225	36.933	27.428
60.0	14.930	37.112	27.632
70.0	14.502	37.160	27.764
80.0	14.167	37.371	28.000
90.0	13.878	37.598	28.238
100.0	13.664	37.774	28.419
120.0	13.297	38.083	28.736
140.0	13.135	38.179	28.845
160.0	12.994	38.263	28.939
180.0	12.940	38.296	28.976
200.0	12.945	38.328	29.000
300.0	13.027	38.433	29.064
400.0	13.002	38.448	29.081
500.0	12.946	38.447	29.092
600.0	12.895	38.441	29.098
700.0	12.832	38.430	29.102

STATION GB2174 : 36 29.9 N 4 30.1 W 4/10/86 943Z 178/ 187m

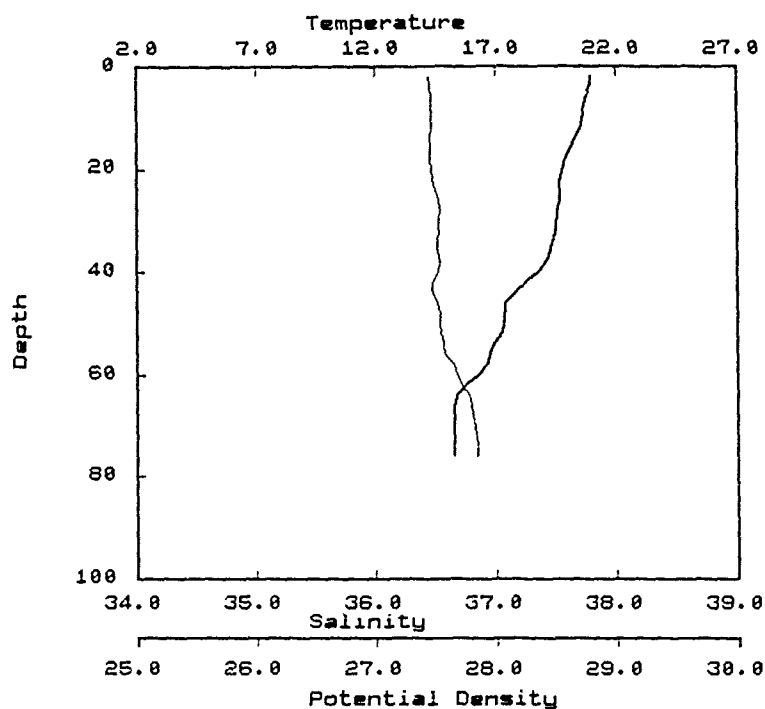
Day: 277.39 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
RAD E and N of Tarifa: 101.1km 55.4km
IV-9



PR	THETA	SA	SGTH
10.0	19.838	36.428	25.911
20.0	18.517	36.426	26.251
30.0	16.068	36.555	26.944
40.0	15.610	36.628	27.106
50.0	15.058	36.872	27.419
60.0	14.594	37.041	27.652
70.0	14.476	37.132	27.748
80.0	14.354	37.177	27.809
90.0	14.125	37.387	28.021
100.0	13.969	37.528	28.164
120.0	13.509	37.914	28.561
140.0	13.231	38.096	28.760
160.0	13.162	38.121	28.794

STATION GB2175 : 36 33.1 N 4 30.3 W 4/10/86 1024Z 76/ 86m

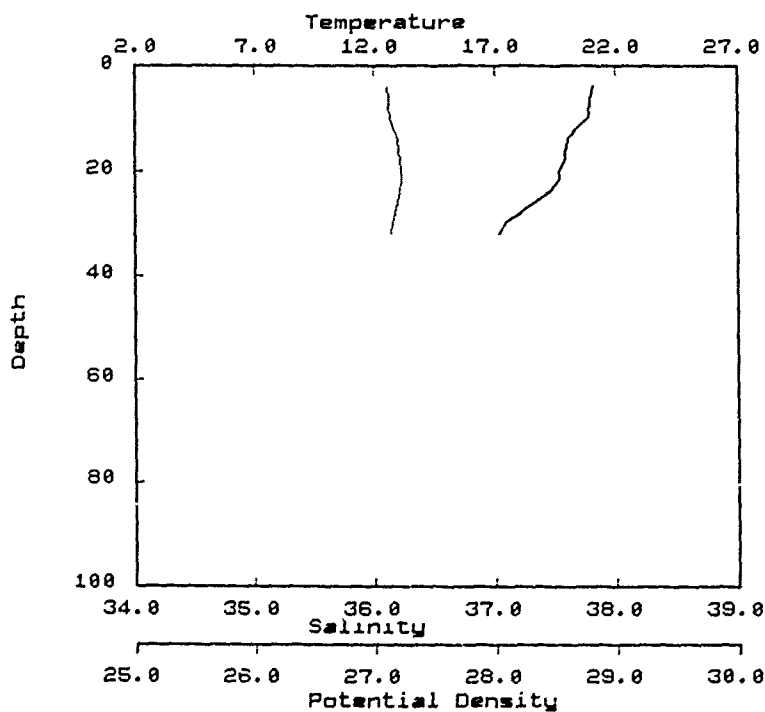
Day: 277.43 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
RAD
IU-10 E and N of Tarifa: 100.8km 61.3km



PR	THETA	SA	SGTH
2.0	20.904	36.444	25.637
10.0	20.568	36.462	25.742
20.0	19.692	36.457	25.972
30.0	19.461	36.526	26.084
40.0	18.774	36.517	26.256
50.0	17.307	36.527	26.629
60.0	16.229	36.678	27.001
70.0	15.231	36.825	27.344

STATION GB2176 : 36 7.9 N 6 16.3 W 4/10/86 2049Z 32/ 33m

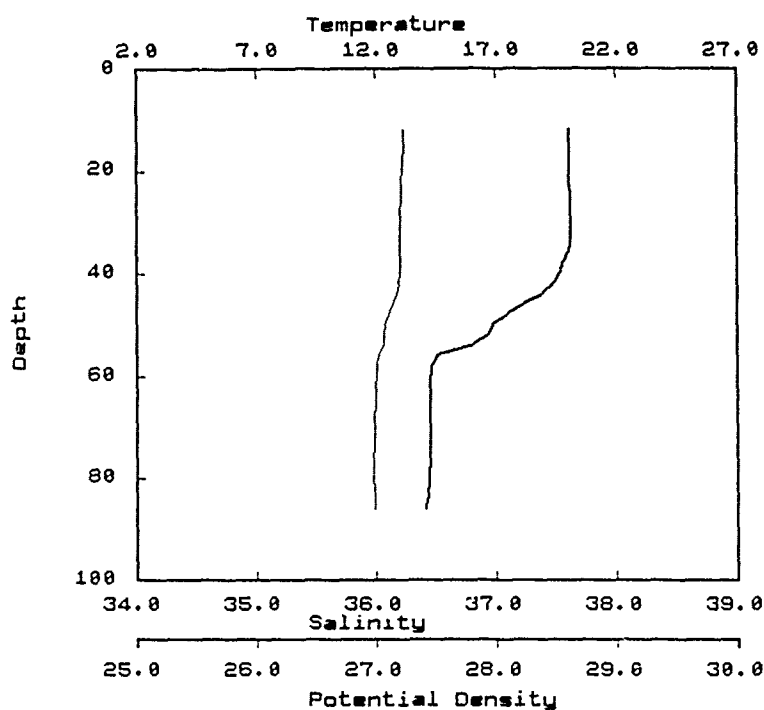
Day: 277.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 5.0 CTD #: 3
L/RAD
B-13 E and N of Tarifa: -57.6km 14.6km



PR	THETA	SA	SGTH
10.0	20.752	36.126	25.437
20.0	19.634	36.218	25.805
30.0	17.384	36.143	26.316

STATION GB2177 : 36 2.7 N 6 16.7 W 4/10/86 2138Z 86/ 91m

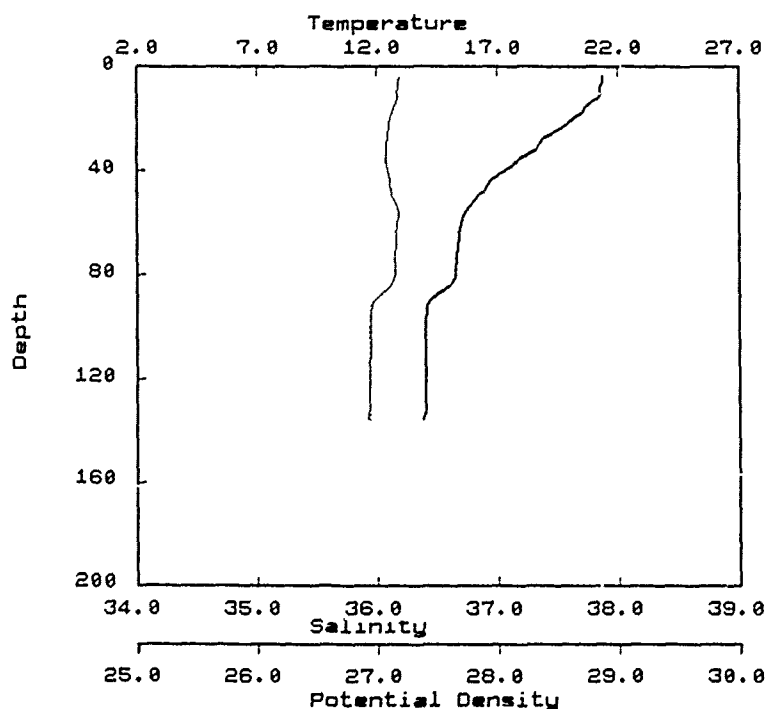
Day: 277.89 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
L/RAD E and N of Tarifa: -58.3km 5.0km
B-12



PR	THETA	SA	SGTH
20.0	20.033	36.216	25.698
30.0	20.054	36.199	25.679
40.0	19.602	36.193	25.794
50.0	16.812	36.074	26.400
60.0	14.221	36.002	26.931
70.0	14.208	35.988	26.923
80.0	14.136	35.977	26.930

STATION GB2178 : 35 57.1 N 6 16.4 W 4/10/86 2305Z 136/ 141m

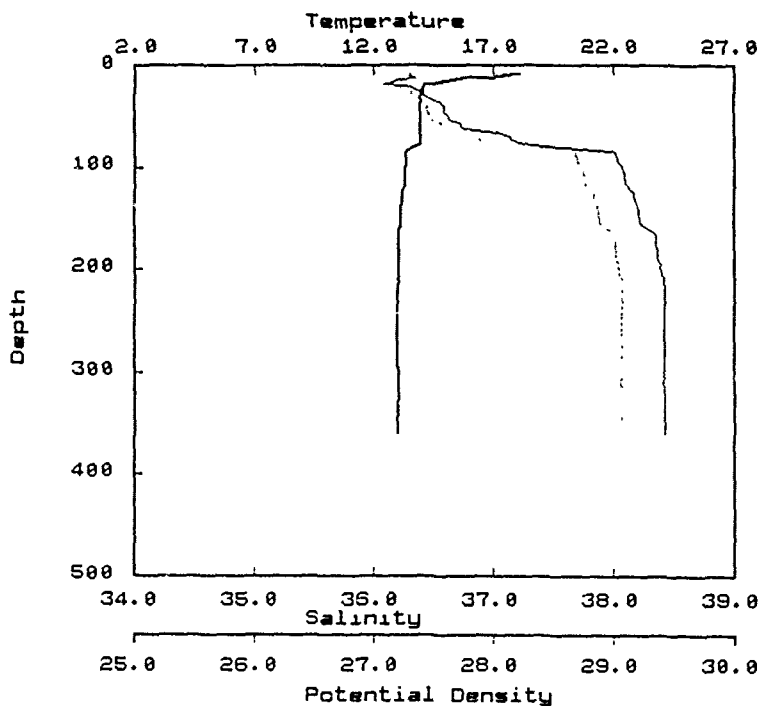
Day: 277.96 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
AD E and N of Tarifa: -57.8km -5.4km
B-11



PR	THETA	SA	SGTH
10.0	21.226	36.170	25.341
20.0	20.097	36.108	25.599
30.0	18.725	36.080	25.934
40.0	17.289	36.085	26.294
50.0	16.131	36.121	26.596
60.0	15.474	36.171	26.785
70.0	15.291	36.157	26.816
80.0	15.190	36.143	26.828
90.0	14.145	35.979	26.930
100.0	13.965	35.942	26.939
120.0	13.964	35.937	26.936

STATION GB2179 : 35 56.9 N 5 44.5 W 9/10/86 1659Z 359/ 368m

Day: 282.69 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
/LOG E and N of Tarifa: -10.0km -5.7km
GB2179



PR	THETA	SA	SGTH
10.0	17.632	36.290	26.368
20.0	14.056	36.259	27.165
30.0	13.922	36.444	27.336
40.0	13.896	36.591	27.455
50.0	13.890	36.626	27.484
60.0	13.886	36.722	27.559
70.0	13.904	37.135	27.874
80.0	13.751	37.443	28.145
90.0	13.298	38.025	28.691
100.0	13.263	38.070	28.734
120.0	13.212	38.124	28.786
140.0	13.106	38.202	28.869
160.0	13.016	38.284	28.951
180.0	12.973	38.358	29.017
200.0	12.971	38.394	29.046
300.0	12.970	38.417	29.064

Yoyo Station Profiles

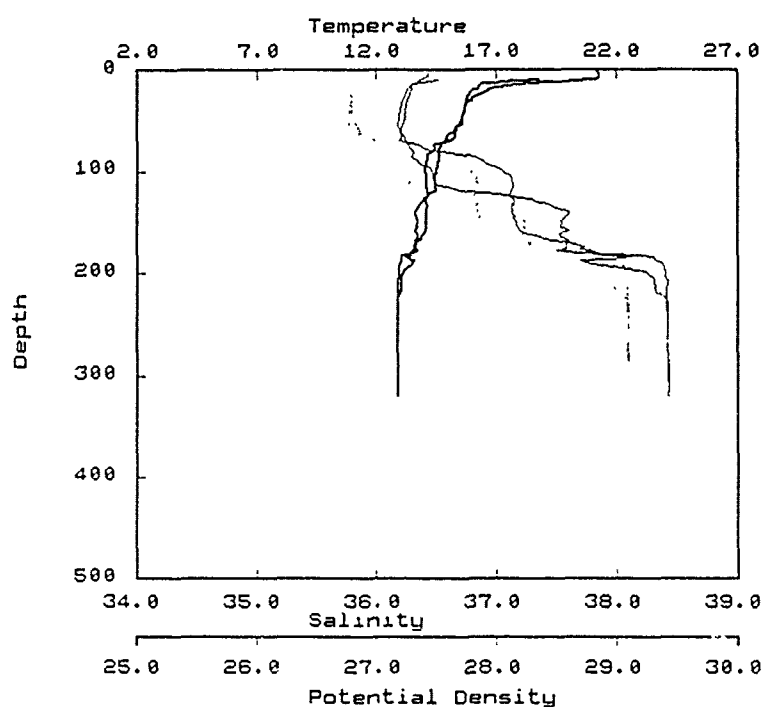
The 2 db data series are plotted on the following pages. All points in the series are plotted, but only subsampled "standard" depth data are listed

* * * * *

Important: Temperature traces (in degrees C) are bold solid lines, salinity traces (in practical salinity units) are light solid lines and σ_θ traces are dots (actual data points). These plots include both the yoyo down- and uptraces.

STATION FSN002 : 35 54.1 N 5 45.2 W 27/ 9/86 2043Z 320/ 350m

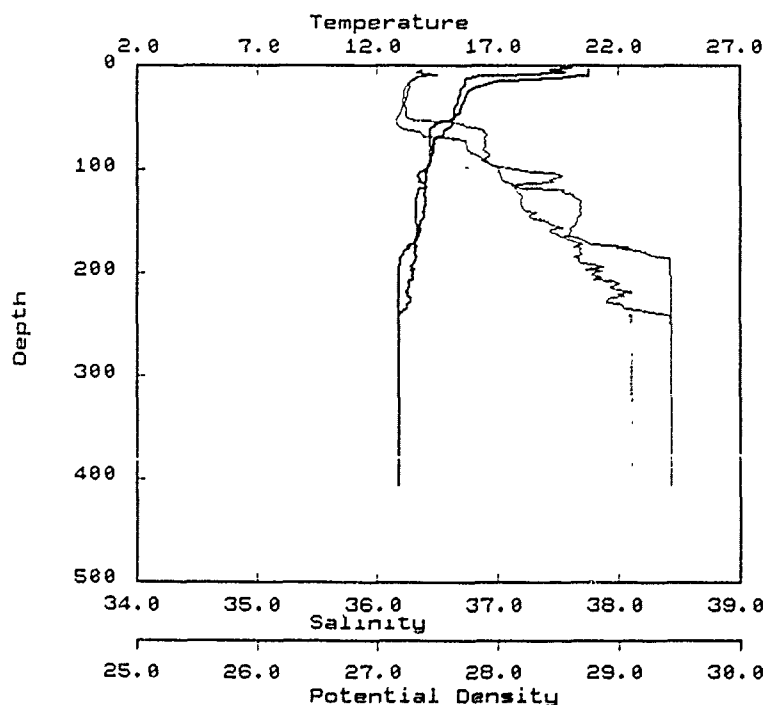
Day: 270.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
177 4.96 1 MALABATA 28 SEP 8 E and N of Tarifa: -11.1km -10.9km
FSN002 START NEAP YOYO



PR	THETA	SA	SGTH
2.0	21.180	36.443	25.561
10.0	21.083	36.356	25.521
20.0	16.694	36.256	26.568
30.0	15.958	36.220	26.712
40.0	15.625	36.196	26.770
50.0	15.560	36.185	26.777
60.0	15.217	36.195	26.862
70.0	14.850	36.244	26.981
80.0	14.535	36.302	27.095
90.0	14.541	36.346	27.128
100.0	14.468	36.457	27.229
120.0	14.405	36.772	27.486
140.0	13.619	37.599	28.294
160.0	13.671	37.535	28.233
180.0	13.560	37.677	28.367
200.0	12.880	38.403	29.072
300.0	12.828	38.428	29.102

STATION FSN003 : 35 54.3 N 5 45.7 W 27/ 9/86 2105Z 406/ 410m

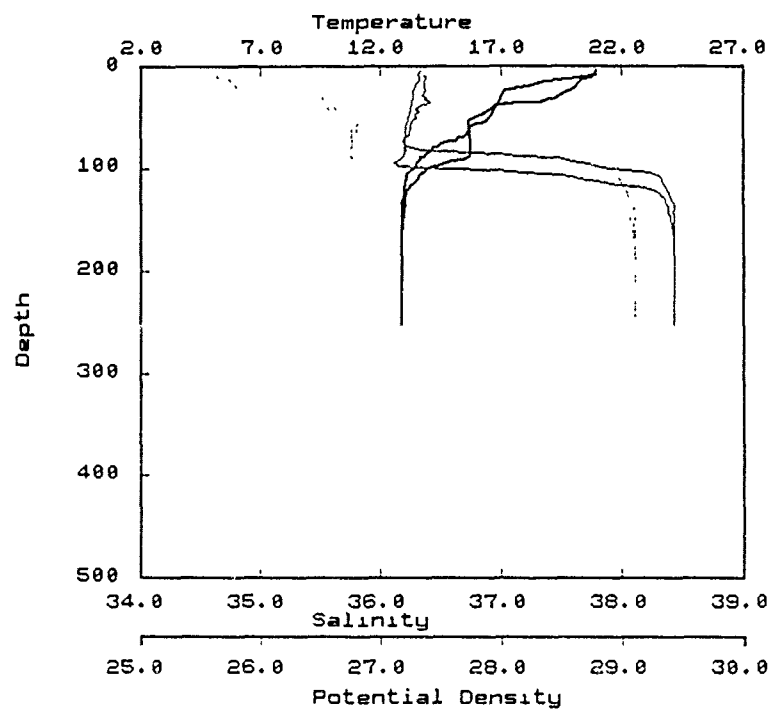
Day: 270.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
173 5.24 1 (MALABATA) 25 FEB E and N of Tarifa: -11.8km -10.5km
FSN003



PR	THETA	SA	SGTH
10.0	20.740	36.349	25.610
20.0	16.368	36.240	26.633
30.0	15.629	36.217	26.785
40.0	15.443	36.203	26.817
50.0	15.170	36.166	26.850
60.0	14.979	36.192	26.912
70.0	14.478	36.566	27.311
80.0	14.291	36.749	27.493
90.0	14.208	36.875	27.608
100.0	13.985	37.149	27.868
120.0	13.658	37.541	28.241
140.0	13.546	37.673	28.366
160.0	13.603	37.604	28.301
180.0	13.063	38.221	28.892
200.0	12.847	38.426	29.096
300.0	12.824	38.433	29.106
400.0	12.826	38.432	29.105

STATION FSN004 : 35 54.2 N 5 43.9 W 27/ 9/86 2206Z 252/ 260m

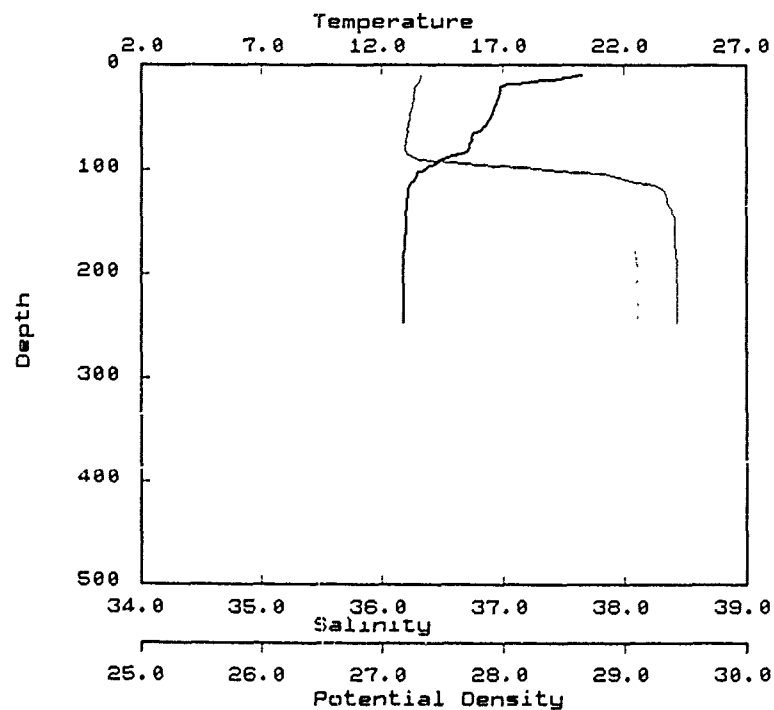
Day: 270.92 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
189 5.16 1 (MALABATA) 25 FEB E and N of Tarifa: -9.1km -10.7km
FSN004



PR	THETA	SA
10.0	20.507	36.315
20.0	18.167	36.290
30.0	16.910	36.266
40.0	16.721	36.252
50.0	16.455	36.230
60.0	15.689	36.203
70.0	15.686	36.201
80.0	15.689	36.199
90.0	15.601	36.182
100.0	14.012	36.555
120.0	13.119	38.235
140.0	12.947	38.385
160.0	12.849	38.423
180.0	12.828	38.433
200.0	12.827	38.433

STATION FSN005 : 35 54.5 N 5 44.1 W 27/ 9/86 2223Z 246/ 253m

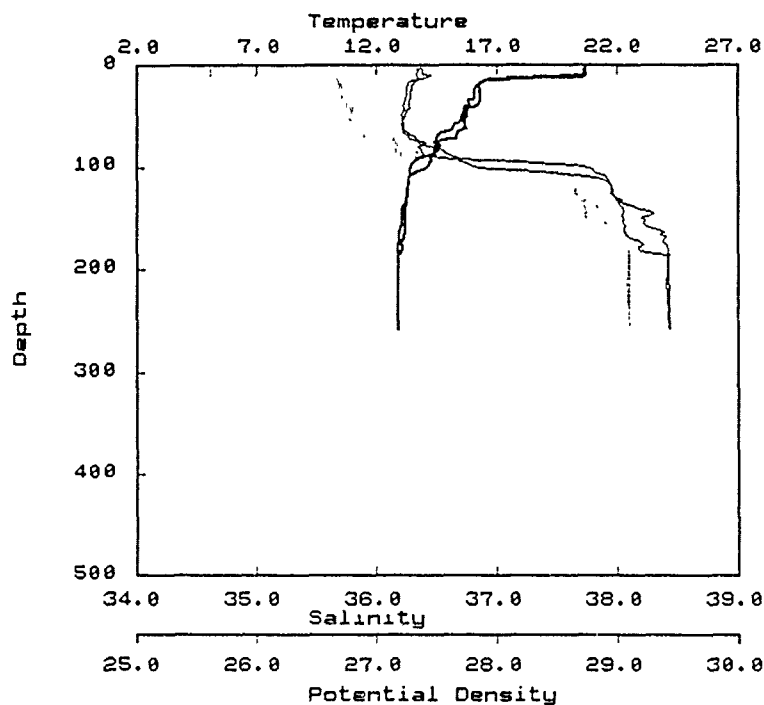
Day: 270.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
187 5.36 1 (MALABATA) 27 SEP E and N of Tarifa: -9.4km -10.3km
FSN005



PR	THETA	SA
10.0	20.237	36.322
20.0	17.074	36.277
30.0	16.803	36.260
40.0	16.603	36.245
50.0	16.409	36.227
60.0	16.115	36.213
70.0	15.692	36.202
80.0	15.523	36.190
90.0	14.532	36.290
100.0	13.728	37.361
120.0	13.042	38.317
140.0	12.959	38.391
160.0	12.917	38.416
180.0	12.863	38.418
200.0	12.829	38.432

STATION FSN006 : 35 54.0 N 5 44.0 W 27/ 9/86 2308Z 258/ 261m

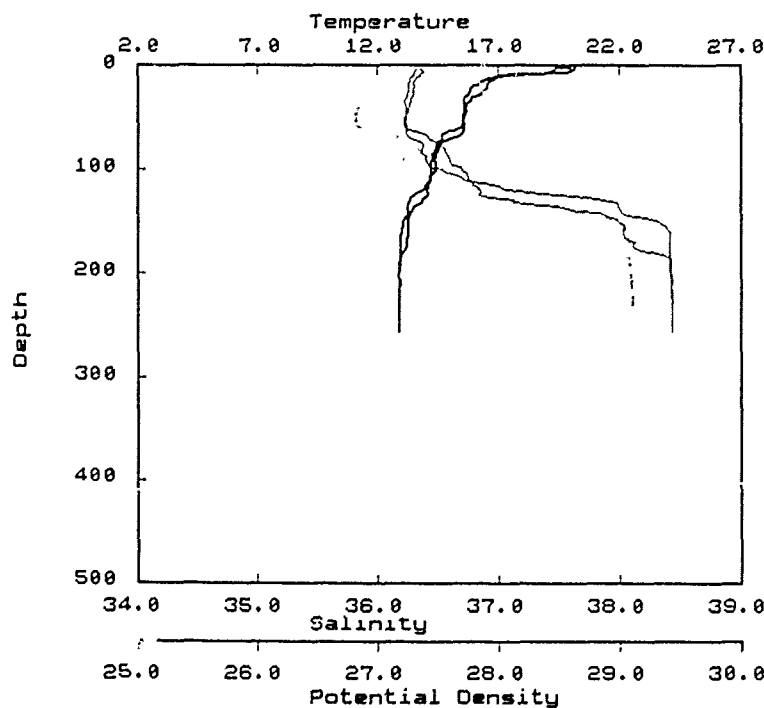
Day: 270.96 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
188 4.96 1 (MALABATA) 27 SEP E and N of Tarifa: -9.3km -11.0km
FSN006



PR	THETA	SA	SGTH
2.0	20.679	36.366	25.639
10.0	20.665	36.331	25.616
20.0	16.161	36.254	26.692
30.0	16.025	36.245	26.716
40.0	15.761	36.219	26.757
50.0	15.707	36.204	26.758
60.0	15.629	36.211	26.781
70.0	15.279	36.262	26.899
80.0	14.629	36.343	27.106
90.0	14.096	36.469	27.319
100.0	13.377	37.764	28.473
120.0	13.242	37.951	28.646
140.0	13.150	38.044	28.737
160.0	13.130	38.055	28.750
180.0	13.021	38.184	28.872
200.0	12.831	38.421	29.096

STATION FSN007 : 35 54.1 N 5 43.1 W 27/ 9/86 2324Z 256/ 260m

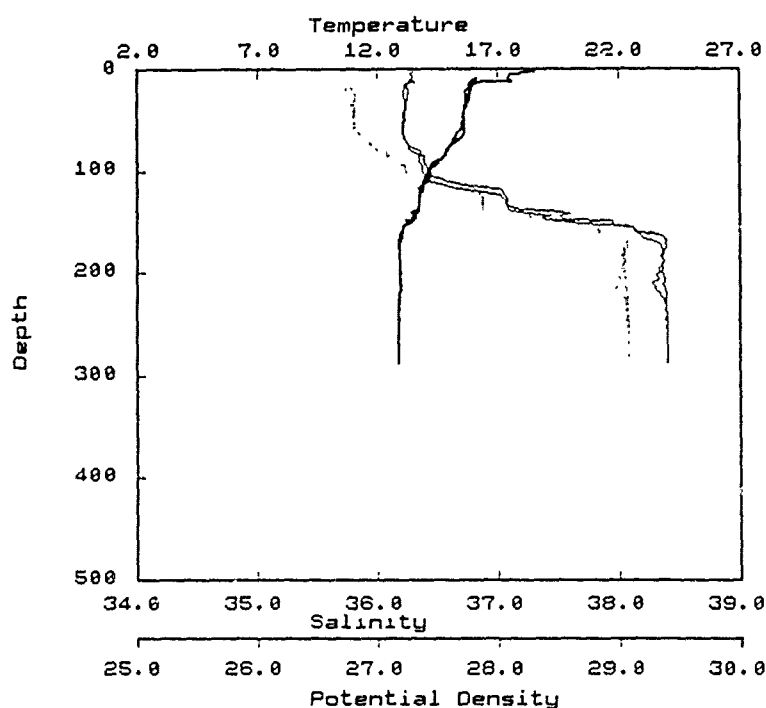
Day: 270.97 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 24.0 CTD #: 3
196 5.20 1 (MALABATA) 28 SEP E and N of Tarifa: -8.0km -10.9km
FSN007



PR	THETA	SA	SGTH
2.0	19.895	36.327	25.819
10.0	17.323	36.288	26.442
20.0	16.473	36.253	26.618
30.0	16.041	36.236	26.706
40.0	15.627	36.226	26.793
50.0	15.540	36.225	26.812
60.0	15.476	36.235	26.834
70.0	15.213	36.251	26.906
80.0	14.476	36.362	27.154
90.0	14.329	36.392	27.209
100.0	14.358	36.527	27.307
120.0	13.878	37.067	27.827
140.0	13.197	38.012	28.702
160.0	12.930	38.409	29.066
180.0	12.887	38.413	29.078
200.0	12.858	38.418	29.088

STATION FSN008 : 35 53.7 N 5 43.4 W 28/ 9/86 42Z 288/ 298m

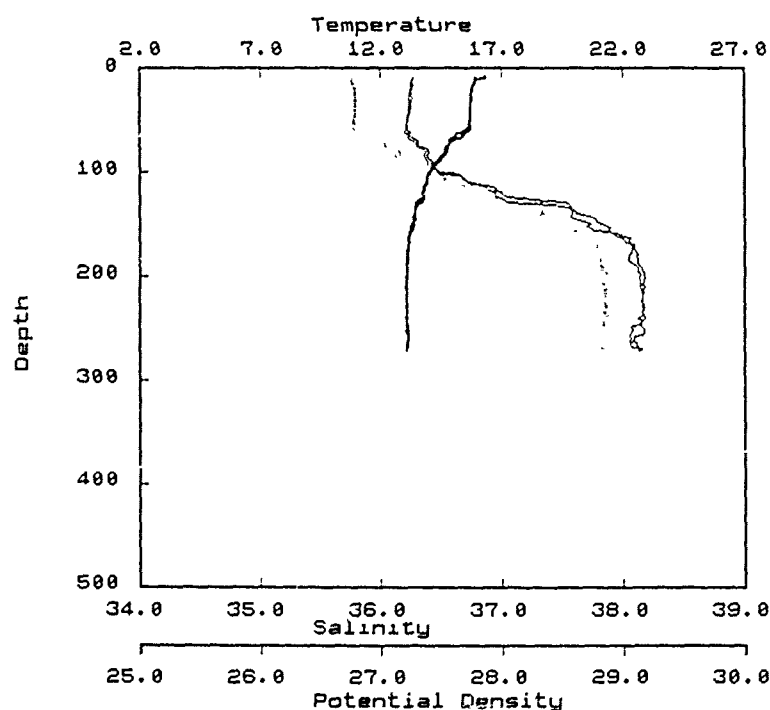
Day: 271.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
195 4.68 1 (MALABATA) 28 SEP E and N of Tarifa: -8.4km -11.7km
FSN008



PR	THETA	SA	SGTH
2.0	18.481	36.302	26.166
10.0	17.414	36.281	26.414
20.0	15.851	36.226	26.742
30.0	15.748	36.226	26.765
40.0	15.567	36.224	26.805
50.0	15.530	36.216	26.807
60.0	15.404	36.208	26.830
70.0	15.101	36.228	26.913
80.0	14.834	36.349	27.065
90.0	14.601	36.354	27.120
100.0	14.139	36.374	27.236
120.0	13.828	36.791	27.625
140.0	13.685	37.115	27.905
160.0	13.031	38.157	28.849
180.0	12.876	38.369	29.046
200.0	12.885	38.356	29.034

STATION FSN009 : 35 53.8 N 5 43.3 W 28/ 9/86 102Z 272/ 278m

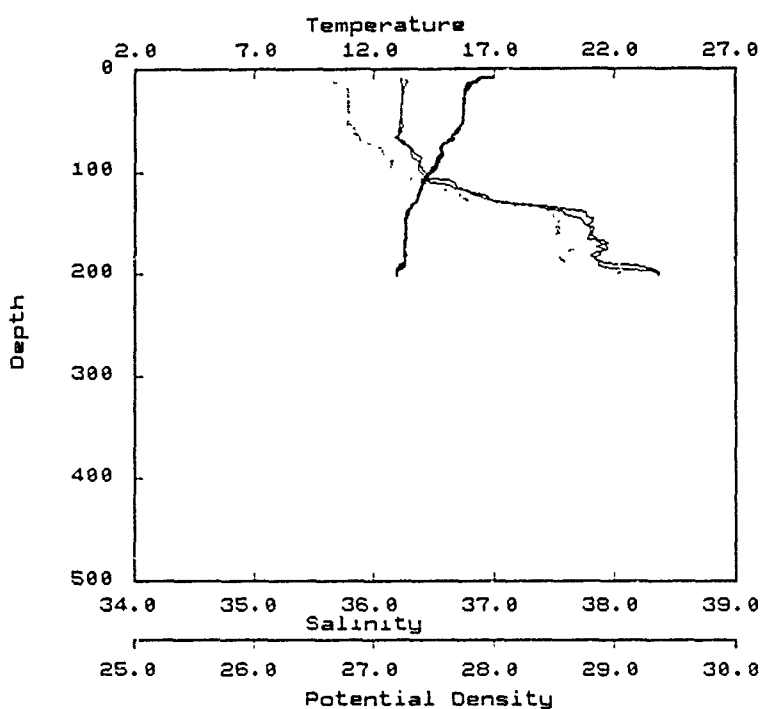
Day: 271.04 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
195 4.80 1 (MALABATA) 29 SEP E and N of Tarifa: -8.3km -11.5km
FSN009



PR	THETA	SA	SGTH
10.0	16.265	36.270	26.680
20.0	15.696	36.244	26.791
30.0	15.678	36.233	26.787
40.0	15.670	36.227	26.784
50.0	15.672	36.220	26.778
60.0	15.603	36.203	26.781
70.0	15.070	36.255	26.941
80.0	14.690	36.374	27.116
90.0	14.413	36.385	27.185
100.0	14.018	36.489	27.351
120.0	13.753	36.949	27.763
140.0	13.375	37.611	28.354
160.0	13.186	37.923	28.636
180.0	13.054	38.115	28.812
200.0	13.019	38.167	28.860

STATION FSN010 : 35 53.8 N 5 43.2 W 28/ 9/86 118Z 202/ 208m

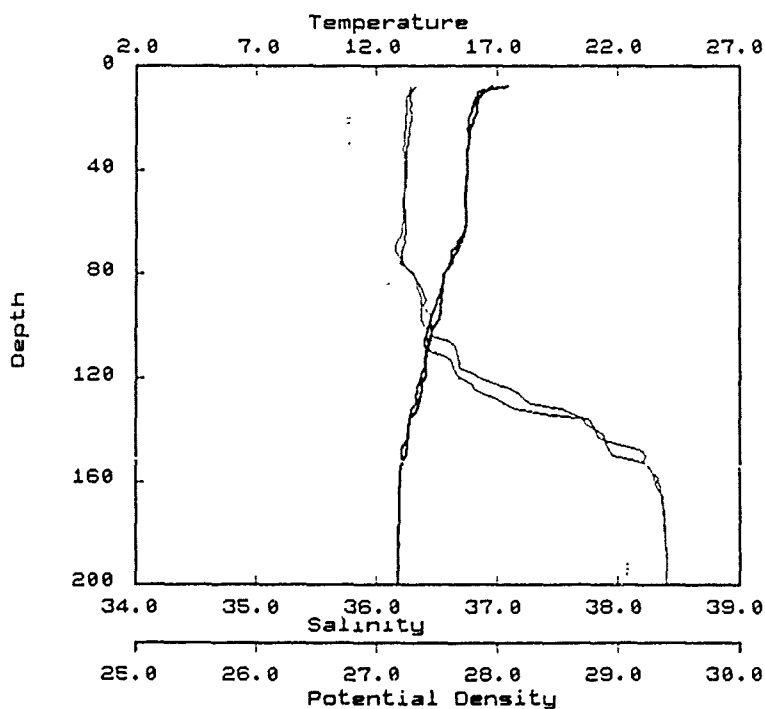
Day: 271.05 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
196 4.84 1 (MALABATA) 29SEP8 E and N of Tarifa: -8.1km -11.5km
FSN010



PR	THETA	SA	SGTH
10.0	16.307	36.224	26.634
20.0	15.868	36.232	26.742
30.0	15.708	36.226	26.774
40.0	15.673	36.220	26.778
50.0	15.646	36.210	26.776
60.0	15.458	36.197	26.809
70.0	15.014	36.213	26.921
80.0	14.772	36.298	27.040
90.0	14.639	36.379	27.131
100.0	14.410	36.385	27.186
120.0	13.861	36.780	27.609
140.0	13.293	37.756	28.484
160.0	13.274	37.801	28.523
180.0	13.254	37.828	28.548
200.0	12.897	38.349	29.026

STATION FSN011 : 35 53.8 N 5 43.1 W 28/ 9/86 130Z 200/ 203m

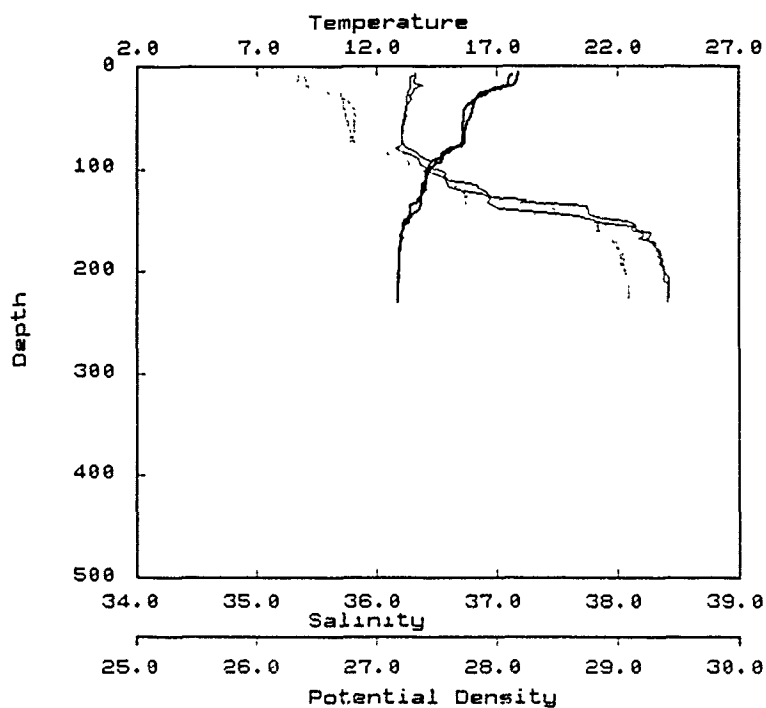
Day: 271.05 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
197 4.92 1 (MALABATA) 25 FEB E and N of Tarifa: -7.9km -11.4km
FSN011



PR	THETA	SA	SGTH
10.0	16.129	36.265	26.707
20.0	15.787	36.242	26.769
30.0	15.749	36.227	26.766
40.0	15.720	36.232	26.776
50.0	15.681	36.224	26.779
60.0	15.655	36.222	26.784
70.0	15.276	36.162	26.823
80.0	14.778	36.285	27.028
90.0	14.640	36.371	27.125
100.0	14.362	36.394	27.203
120.0	13.957	36.691	27.520
140.0	13.297	37.818	28.531
160.0	12.915	38.330	29.008
180.0	12.861	38.396	29.070
200.0	12.859	38.398	29.072

STATION FSN012 : 35 53.8 N 5 42.9 W 28/ 9/86 143Z 230/ 239m

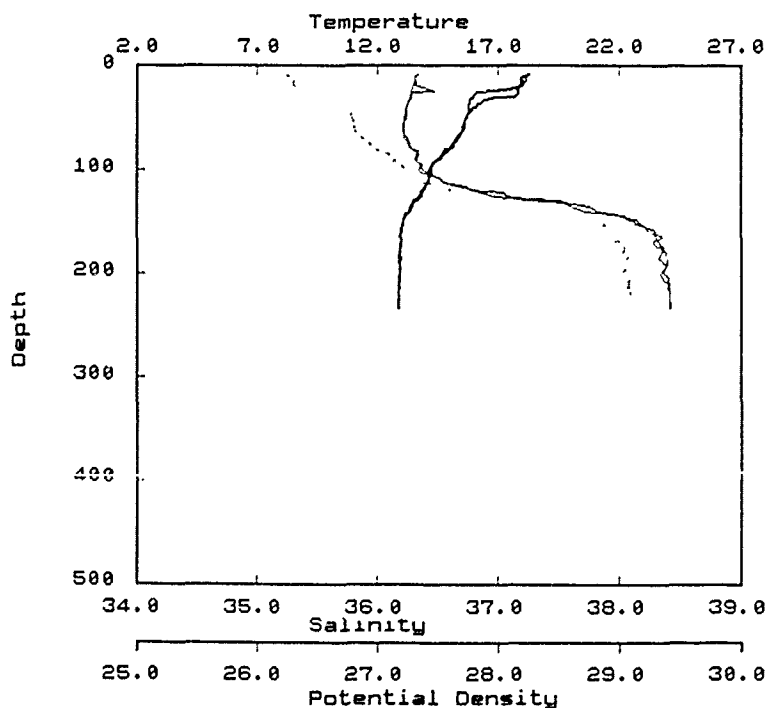
Day: 271.47 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
199 4.92 1 (MALABATA) 25 FEB E and N of Tarifa: -7.7km -11.5km
FSN012



PR	THETA	SA	SGTH
10.0	17.488	36.282	26.397
20.0	17.335	36.274	26.428
30.0	16.183	36.250	26.683
40.0	15.975	36.243	26.726
50.0	15.831	36.226	26.746
60.0	15.660	36.209	26.772
70.0	15.605	36.209	26.785
80.0	15.225	36.158	26.831
90.0	14.684	36.345	27.095
100.0	14.215	36.420	27.255
120.0	13.976	36.674	27.502
140.0	13.700	37.111	27.899
160.0	13.047	38.156	28.845
180.0	12.896	38.351	29.028
200.0	12.874	38.379	29.054

STATION FSN013 : 35 53.8 N 5 43.0 W 28/ 9/86 157Z 237/ 239m

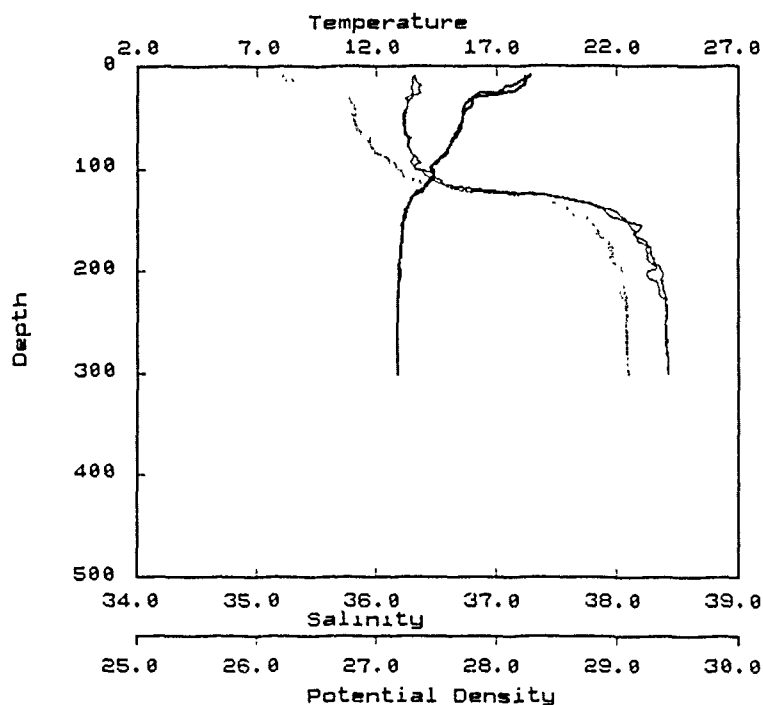
Day: 271.07 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
198 4.92 1 (MALABATA) 29SEP8 E and N of Tarifa: -7.8km -11.4km
FSN013



PR	THETA	SA	SGTH
10.0	18.170	36.314	26.253
20.0	17.846	36.290	26.315
30.0	17.625	36.274	26.357
40.0	16.001	36.235	26.714
50.0	15.634	36.219	26.786
60.0	15.488	36.213	26.815
70.0	15.217	36.223	26.883
80.0	14.946	36.288	26.994
90.0	14.578	36.311	27.092
100.0	14.118	36.378	27.243
120.0	13.922	36.773	27.590
140.0	13.291	37.820	28.534
160.0	12.936	38.297	28.978
180.0	12.900	38.347	29.024
200.0	12.904	38.341	29.018

STATION FSN014 : 35 53.9 N 5 43.0 W 28/ 9/86 214Z 302/ 309m

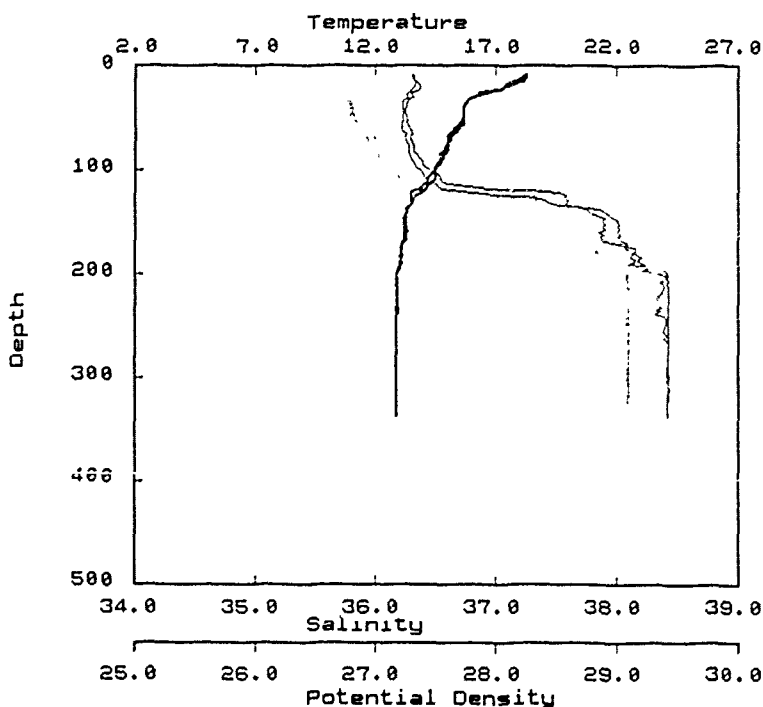
Day: 271.09 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 99.0 CTD #: 3
198 4.96 1 (MALABATA) 29SEPS E and N of Tarifa: -7.8km -11.4km
FSN014



PR	THETA	SA	SGTH
10.0	18.326	36.302	26.205
20.0	17.997	36.288	26.276
30.0	16.123	36.239	26.689
40.0	15.862	36.254	26.761
50.0	15.578	36.222	26.801
60.0	15.391	36.224	26.845
70.0	15.186	36.257	26.916
80.0	14.987	36.265	26.967
90.0	14.604	36.307	27.084
100.0	14.226	36.321	27.176
120.0	13.892	36.812	27.627
140.0	13.242	37.886	28.595
160.0	13.049	38.146	28.837
180.0	12.952	38.280	28.961
200.0	12.882	38.374	29.049
300.0	12.834	38.420	29.094

STATION FSN015 : 35 53.9 N 5 43.0 W 28/ 9/86 230Z 338/ 340m

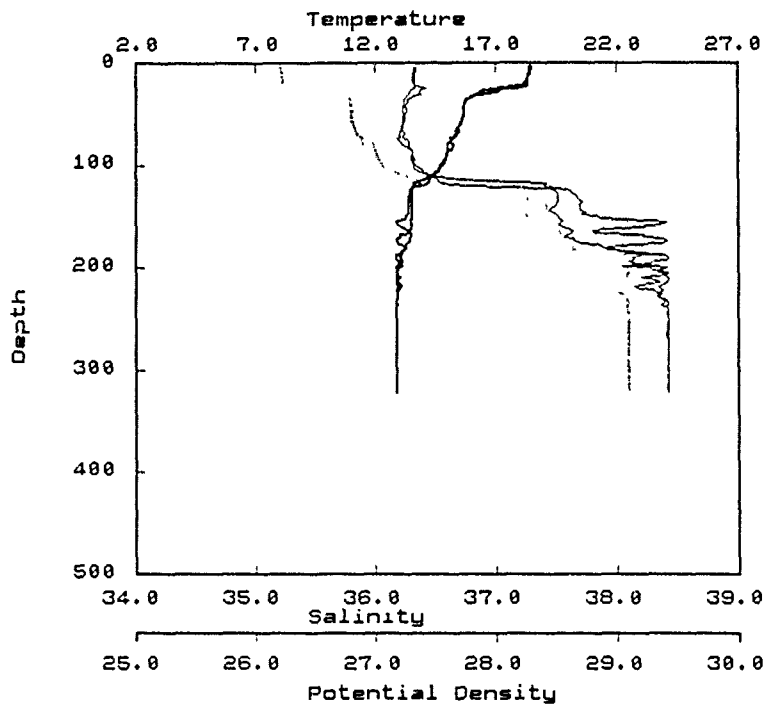
Day: 271.10 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 99.0 CTD #: 3
198 5.04 1 (MALABATA) 29SEPS E and N of Tarifa: -7.7km -11.2km
FSN015



PR	THETA	SA	SGTH
10.0	18.149	36.304	26.250
20.0	17.317	36.326	26.472
30.0	16.134	36.268	26.709
40.0	15.636	36.231	26.795
50.0	15.635	36.228	26.793
60.0	15.455	36.218	26.826
70.0	15.089	36.252	26.934
80.0	15.024	36.274	26.966
90.0	14.770	36.299	27.041
100.0	14.468	36.369	27.161
120.0	14.008	36.629	27.461
140.0	13.233	37.894	28.603
160.0	13.155	38.009	28.709
180.0	13.049	38.153	28.842
200.0	12.854	38.417	29.088
300.0	12.845	38.410	29.064

STATION FSN016 : 35 54.0 N 5 42.7 W 28/ 9/86 250Z 322/ 327m

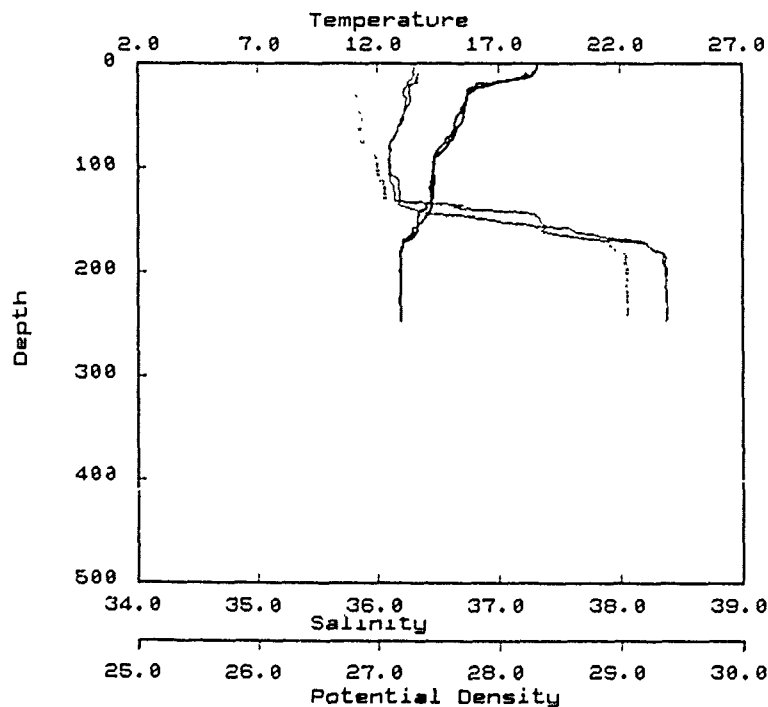
Day: 271.10 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
200 5.12 1 (MALABATA) 29SEP8 E and N of Tarifa: -7.4km -11.2km
FSN016



PR	THETA	SA	SGTH
10.0	18.377	36.310	26.198
20.0	16.165	36.317	26.257
30.0	16.217	36.283	26.701
40.0	15.679	36.235	26.788
50.0	15.663	36.234	26.791
60.0	15.543	36.224	26.811
70.0	15.373	36.235	26.857
80.0	14.964	36.277	26.981
90.0	14.943	36.305	27.007
100.0	14.677	36.336	27.090
120.0	13.990	36.757	27.564
140.0	13.491	37.495	28.240
160.0	13.445	37.567	28.306
180.0	13.223	37.877	28.592
200.0	12.841	38.413	29.087
300.0	12.834	38.416	29.091

STATION FSN017 : 35 53.7 N 5 44.7 W 28/ 9/86 354Z 248/ 253m

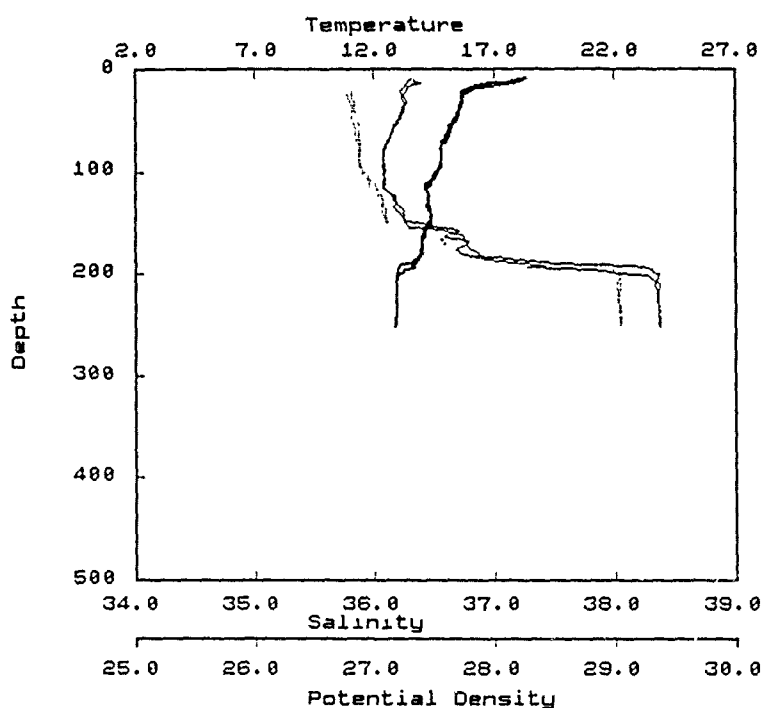
Day: 271.17 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 99.0 CTD #: 3
182 4.56 1 (MALABATA) 29SEP8 E and N of Tarifa: -10.3km -11.7km
FSN017



PR	THETA	SA	SGTH
2.0	18.534	36.304	26.154
10.0	18.364	36.296	26.190
20.0	16.807	36.245	26.533
30.0	15.682	36.213	26.770
40.0	15.597	36.226	26.800
50.0	15.497	36.210	26.810
60.0	15.296	36.171	26.826
70.0	15.102	36.141	26.846
80.0	14.820	36.088	26.867
90.0	14.346	36.097	26.978
100.0	14.264	36.086	26.987
120.0	14.117	36.126	27.049
140.0	13.958	36.813	27.614
160.0	13.602	37.344	28.100
180.0	12.951	38.273	28.956
200.0	12.880	38.364	29.041

STATION FSN018 : 35 53.7 N 5 44.9 W 28/ 9/86 411Z 252/ 262m

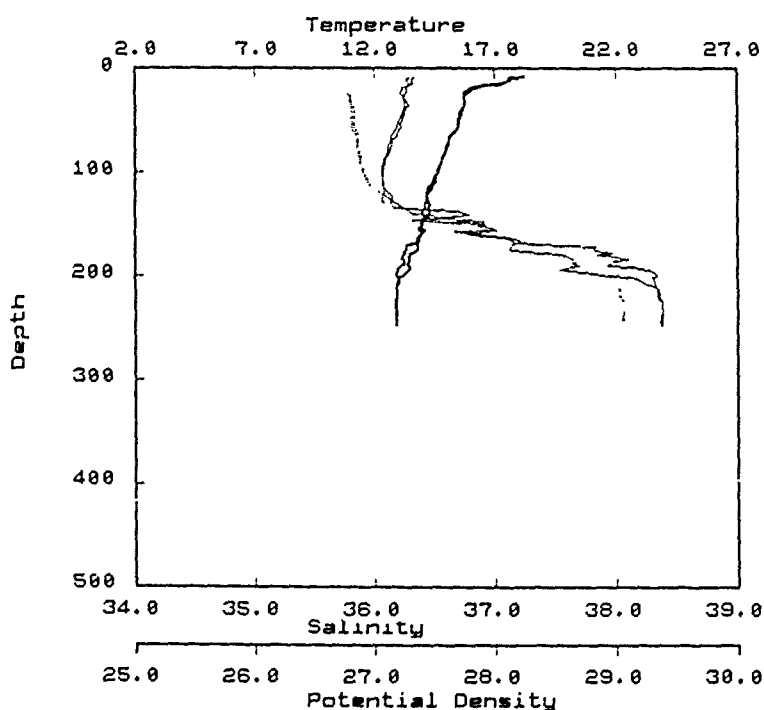
Day: 271.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 24.0 CTD #: 3
 180 4.56 1 (MALABATA) 29SEP8 E and N of Tarifa: -10.6km -11.7km
 FSN018



PR	THETA	SA	SGTH
10.0	18.211	36.291	26.225
20.0	16.141	36.233	26.680
30.0	15.662	36.238	26.794
40.0	15.540	36.226	26.813
50.0	15.395	36.190	26.818
60.0	15.142	36.146	26.841
70.0	14.990	36.122	26.856
80.0	14.762	36.080	26.874
90.0	14.765	36.078	26.872
100.0	14.536	36.077	26.921
120.0	14.186	36.128	27.036
140.0	14.326	36.206	27.066
160.0	14.055	36.665	27.479
180.0	14.010	36.711	27.524
200.0	12.877	38.368	29.045

STATION FSN019 : 35 53.7 N 5 45.0 W 28/ 9/86 427Z 248/ 264m

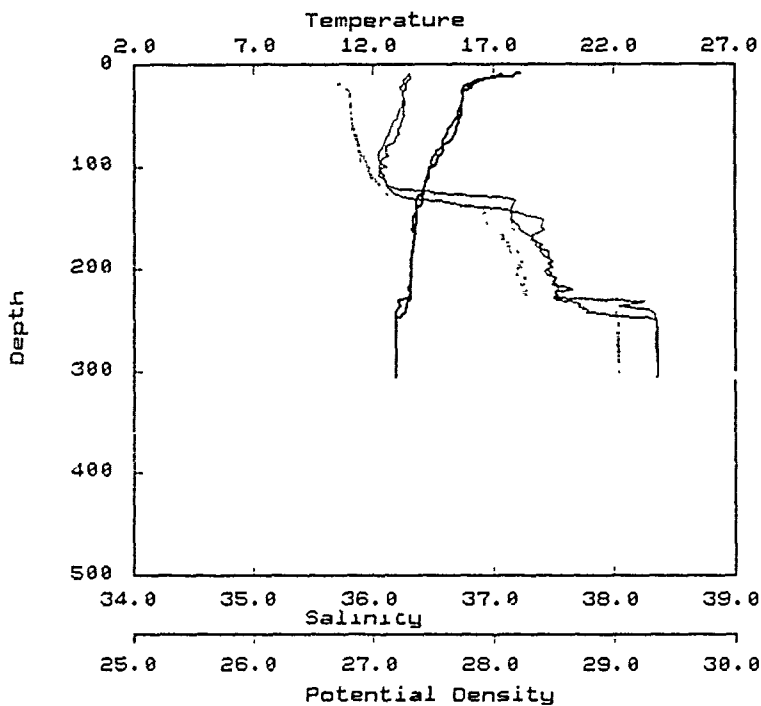
Day: 271.18 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 99.0 CTD #: 3
 179 4.56 1 (MALABATA) 29SEP8 E and N of Tarifa: -10.8km -11.7km
 FSN019



PR	THETA	SA	SGTH
10.0	17.532	36.268	26.375
20.0	15.969	36.238	26.724
30.0	15.694	36.247	26.794
40.0	15.594	36.234	26.807
50.0	15.492	36.209	26.810
60.0	15.294	36.167	26.923
70.0	15.076	36.139	26.850
80.0	14.896	36.103	26.862
90.0	14.744	36.074	26.873
100.0	14.534	36.060	26.908
120.0	14.103	36.103	27.034
140.0	14.237	36.327	27.179
160.0	13.955	36.839	27.635
180.0	13.251	37.849	28.565
200.0	12.898	38.340	29.019

STATION FSN020 : 35 53.7 N 5 45.0 W 28/ 9/86 441Z 306/ 309m

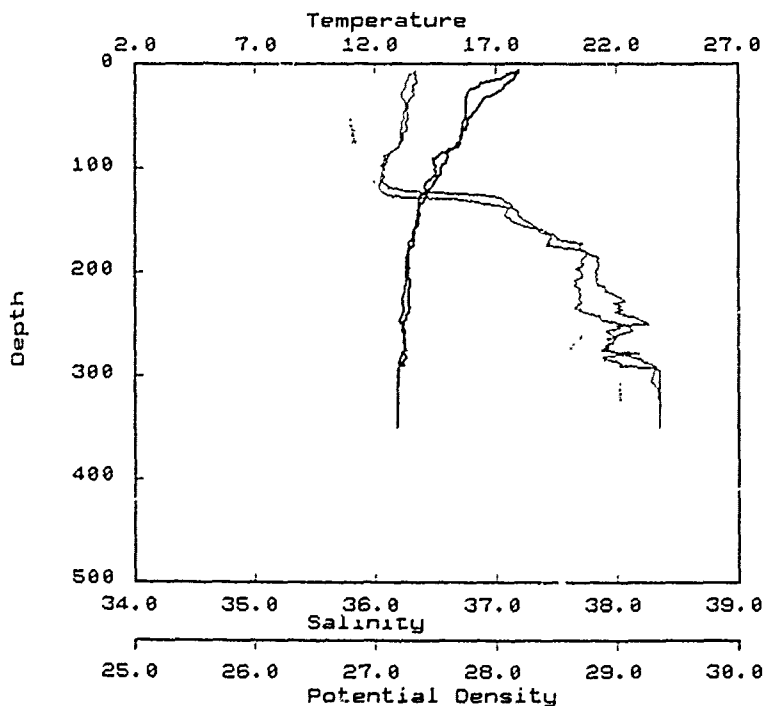
Day: 271.18 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
179 4.56 1 (MALABATA) 29SEP8 E and N of Tarifa: -10.8km -11.7km
FSN020



PR	THETA	SA	SGTH
10.0	17.848	36.286	26.311
20.0	15.998	36.247	26.724
30.0	15.691	36.243	26.791
40.0	15.633	36.237	26.800
50.0	15.470	36.201	26.809
60.0	15.210	36.155	26.832
70.0	14.939	36.114	26.861
80.0	14.786	36.083	26.871
90.0	14.495	36.046	26.906
100.0	14.314	36.049	26.948
120.0	14.048	36.158	27.089
140.0	13.752	37.151	27.919
160.0	13.714	37.209	27.972
180.0	13.596	37.385	28.133
200.0	13.547	37.439	28.185
300.0	12.882	38.361	29.038

STATION FSN021 : 35 53.8 N 5 45.3 W 28/ 9/86 458Z 350/ 360m

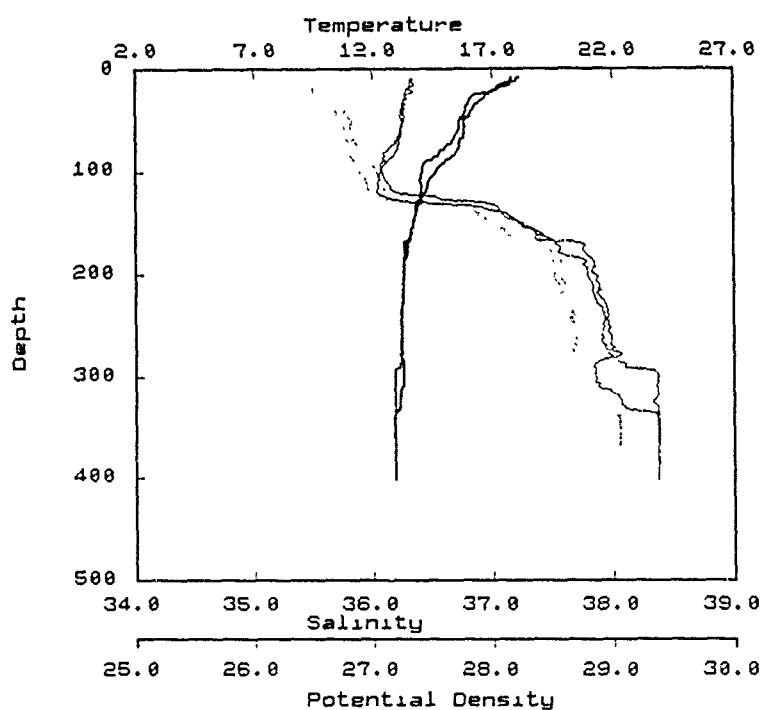
Day: 271.19 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 25.0 CTD #: 3
176 4.68 1 (malabata) E and N of Tarifa: -11.2km -11.5km
FSN021



PR	THETA	SA	SGTH
10.0	17.536	36.282	26.385
20.0	16.279	36.245	26.658
30.0	15.746	36.221	26.762
40.0	15.722	36.247	26.787
50.0	15.697	36.239	26.787
60.0	15.544	36.216	26.804
70.0	15.490	36.206	26.809
80.0	15.351	36.179	26.819
90.0	14.962	36.112	26.854
100.0	14.678	36.063	26.879
120.0	14.243	36.037	26.954
140.0	13.764	37.086	27.866
160.0	13.559	37.416	28.165
180.0	13.329	37.726	28.453
200.0	13.342	37.709	28.437
300.0	12.891	38.352	29.030

STATION FSN022 : 35 53.9 N 5 45.3 W 28/ 9/86 519Z 402/ 409m

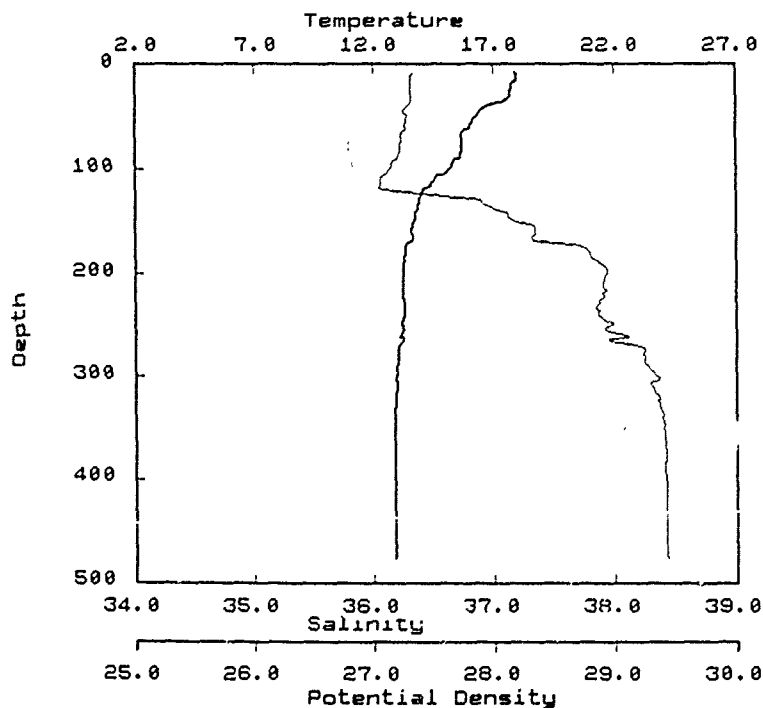
Day: 271.22 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
 175 4.80 1 (MALABATA) 30SEP8 E and N of Tarifa: -11.2km -11.2km
 FSN022



PR	THETA	SA	SGTH
10.0	17.941	36.309	26.306
20.0	17.182	36.283	26.472
30.0	16.520	36.259	26.611
40.0	16.126	36.242	26.691
50.0	15.788	36.240	26.767
60.0	15.788	36.240	26.767
70.0	15.608	36.221	26.793
80.0	15.497	36.201	26.803
90.0	15.026	36.122	26.848
100.0	14.614	36.063	26.893
120.0	14.182	36.037	26.967
140.0	13.752	37.109	27.887
160.0	13.575	37.349	28.110
180.0	13.409	37.587	28.329
200.0	13.278	37.790	28.513
300.0	12.870	38.376	29.052
400.0	12.872	38.374	29.051

STATION FSN023 : 35 54.1 N 5 45.4 W 28/ 9/86 540Z 476/ 486m

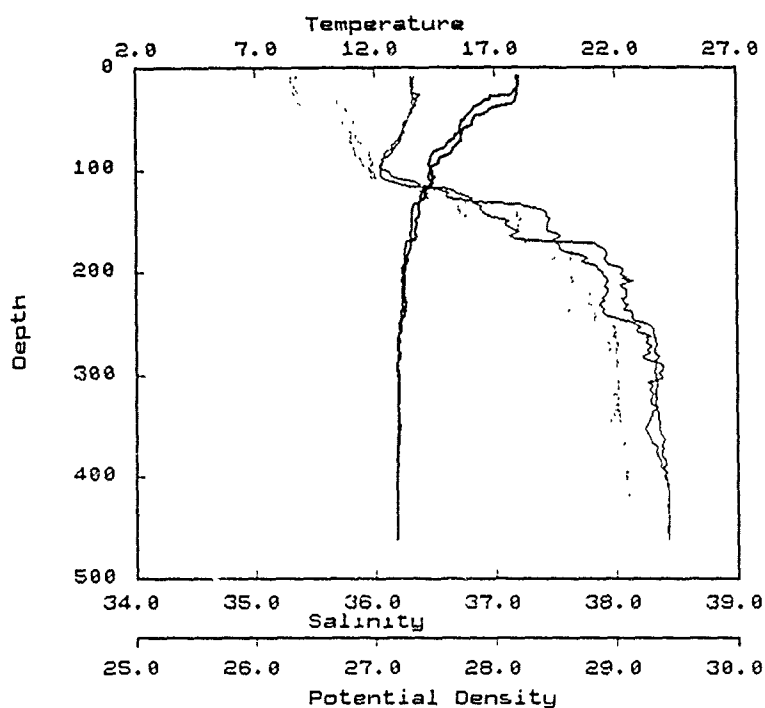
Day: 271.23 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
 175 5.00 1 (MALABATA) 30SEP8 E and N of Tarifa: -11.4km -10.9km
 FSN023



PR	THETA	SA	SGTH
10.0	17.984	36.316	26.326
20.0	17.677	36.313	26.374
30.0	17.630	36.309	26.383
40.0	16.694	36.283	26.589
50.0	16.249	36.279	26.690
60.0	15.949	36.263	26.747
70.0	15.608	36.229	26.800
80.0	15.603	36.218	26.792
90.0	15.495	36.196	26.800
100.0	15.124	36.130	26.832
120.0	14.059	36.085	27.030
140.0	13.738	37.072	27.861
160.0	13.565	37.344	28.108
180.0	13.274	37.800	28.522
200.0	13.186	37.934	28.644
300.0	12.901	38.341	29.019
400.0	12.832	38.420	29.095

STATION FSN024 : 35 54.0 N 5 45.7 W 28/ 9/86 607Z 462/ 478m

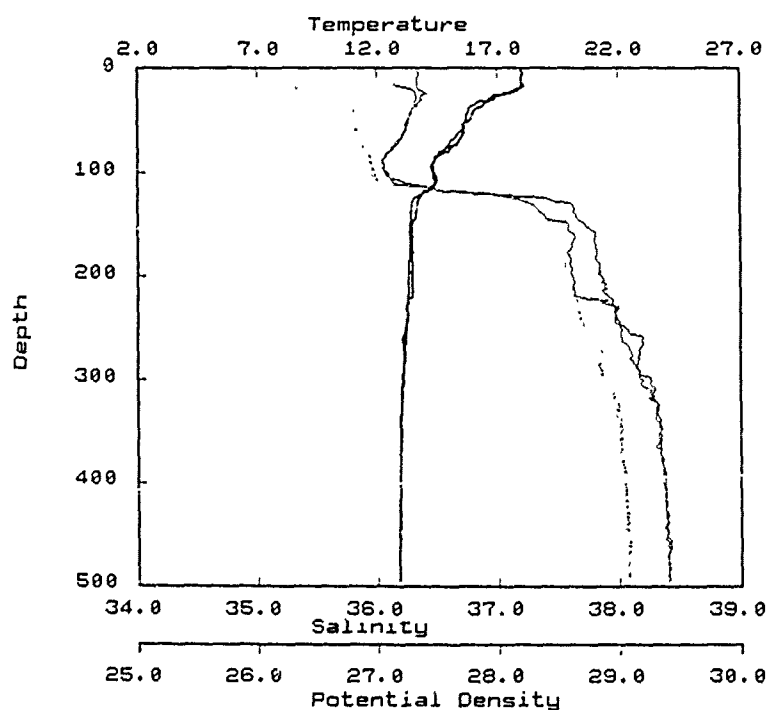
Day: 271.25 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
172 4.92 1 (MALABATA) 30SEP8 E and N of Tarifa: -11.9km -11.1km
FSN024



PR	THETA	SA	SGTH
10.0	17.866	36.322	26.335
20.0	17.867	36.316	26.325
30.0	17.850	36.315	26.333
40.0	16.814	36.314	26.584
50.0	16.065	36.276	26.731
60.0	15.695	36.238	26.787
70.0	15.571	36.217	26.799
80.0	15.234	36.154	26.826
90.0	14.643	36.060	26.885
100.0	14.276	36.048	26.955
120.0	13.929	36.650	27.494
140.0	13.806	36.887	27.703
160.0	13.624	37.197	27.982
180.0	13.202	37.918	28.628
200.0	13.101	38.062	28.761
300.0	12.912	38.328	29.007
400.0	12.844	38.406	29.061

STATION FSN025 : 35 53.9 N 5 46.1 W 28/ 9/86 628Z 494/ 508m

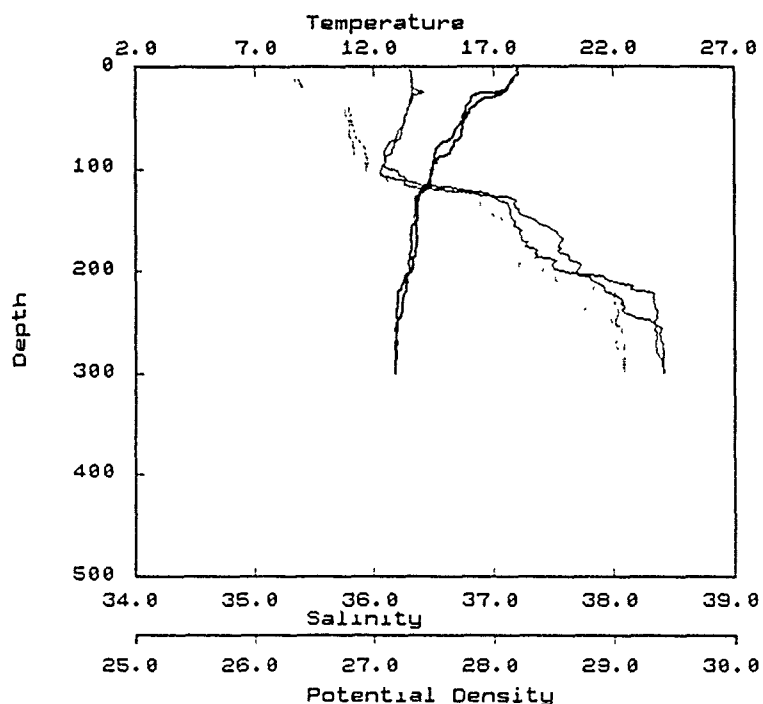
Day: 271.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 24.0 CTD #: 3
168 4.88 1 (MALABATA) 1 OCT E and N of Tarifa: -12.5km -11.3km
FSN025



PR	THETA	SA	SGTH
20.0	17.888	36.283	26.299
30.0	16.769	36.318	26.598
40.0	16.031	36.282	26.743
50.0	15.798	36.252	26.774
60.0	15.542	36.221	26.808
70.0	15.389	36.187	26.817
80.0	14.899	36.095	26.855
90.0	14.323	36.042	26.940
100.0	14.298	36.088	26.981
120.0	13.875	36.910	27.706
140.0	13.555	37.372	28.132
160.0	13.382	37.634	28.371
180.0	13.419	37.590	28.329
200.0	13.402	37.611	28.349
300.0	13.019	38.196	28.882
400.0	12.889	38.360	29.036

STATION FSN026 : 35 53.9 N 5 44.9 W 28/ 9/86 716Z 300/ 317m

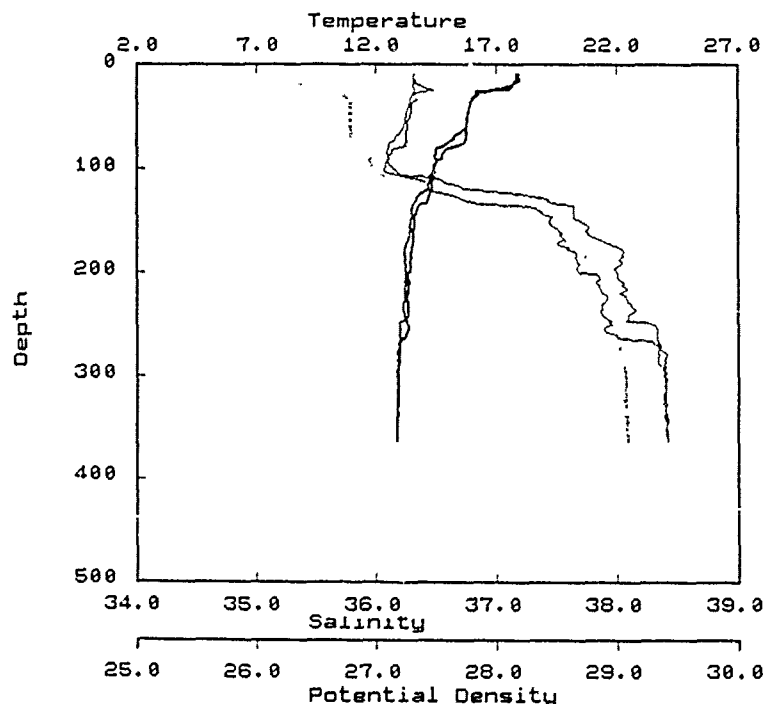
Day: 271.30 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 24.0 CTD #: 3
 180 4.80 1 (MALABATA) 1 OCT E and N of Tarifa: -10.6km -11.2km
 FSN026



FR	THETA	SA	SGTH
2.0	17.972	36.299	26.291
10.0	17.850	36.313	26.332
20.0	17.580	36.316	26.401
30.0	16.865	36.327	26.582
40.0	16.050	36.292	26.747
50.0	15.817	36.263	26.778
60.0	15.675	36.237	26.791
70.0	15.575	36.218	26.799
80.0	15.213	36.154	26.831
90.0	14.641	36.092	26.910
100.0	14.436	36.064	26.933
120.0	13.964	36.710	27.533
140.0	13.798	37.134	27.896
160.0	13.740	37.228	27.981
180.0	13.690	37.358	28.092
200.0	13.536	37.578	28.295
300.0	12.840	38.416	29.090

STATION FSN027 : 35 54.0 N 5 45.1 W 28/ 9/86 742Z 364/ 370m

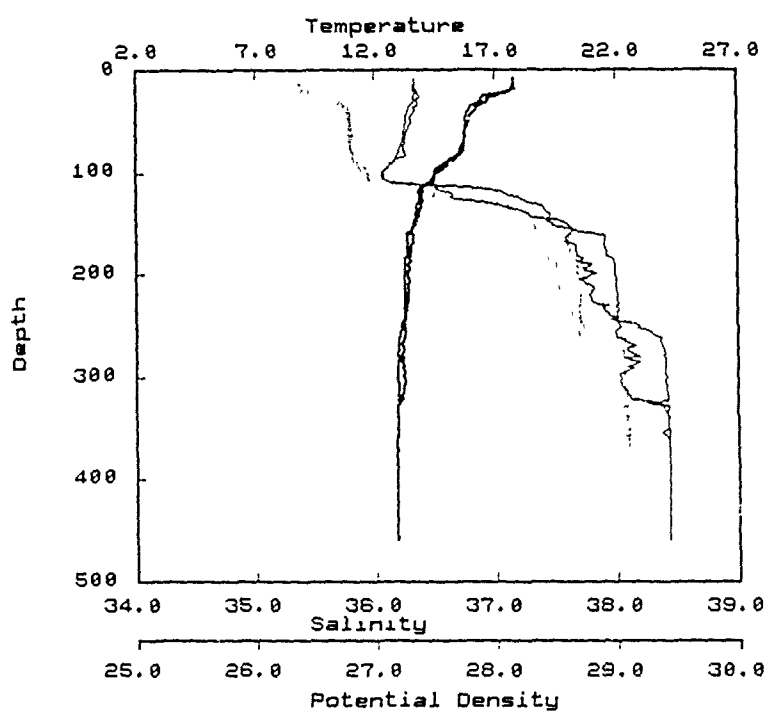
Day: 271.31 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
 178 4.84 1 (MALABATA) 30SEP8 E and N of Tarifa: -10.9km -11.1km
 FSN027



PR	THETA	SA	SGTH
10.0	17.885	36.315	26.324
20.0	17.659	36.310	26.377
30.0	16.192	36.304	26.723
40.0	15.867	36.266	26.769
50.0	15.777	36.246	26.774
60.0	15.699	36.228	26.778
70.0	15.218	36.157	26.832
80.0	14.595	36.093	26.921
90.0	14.431	36.093	26.956
100.0	14.422	36.142	26.996
120.0	14.302	36.422	27.238
140.0	13.676	37.341	28.082
160.0	13.517	37.513	28.249
180.0	13.429	37.651	28.374
200.0	13.401	37.695	28.414
300.0	12.859	38.404	29.076

STATION FSN028 : 35 54.0 N 5 45.2 W 28/ 9/86 811Z 460/ 468m

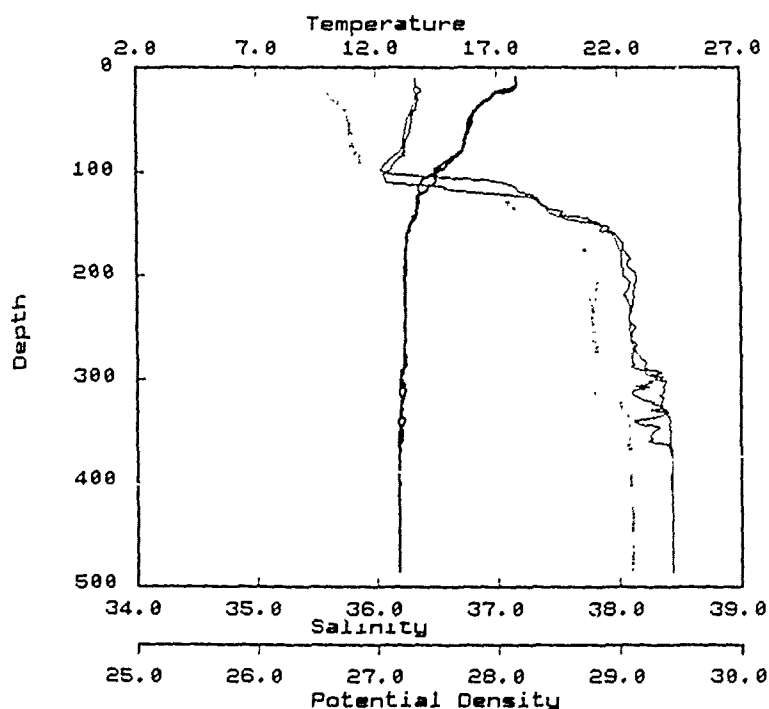
Day: 271.34 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
177 4.92 1 (MALABATA) 15JULY E and N of Tarifa: -11.1km -11.0km
FSN028



PR	THETA	SA	SGTH
10.0	17.763	36.332	26.368
20.0	17.665	36.323	26.385
30.0	16.311	36.315	26.703
40.0	15.807	36.271	26.786
50.0	15.728	36.255	26.792
60.0	15.724	36.242	26.783
70.0	15.665	36.226	26.784
80.0	15.451	36.196	26.810
90.0	15.002	36.126	26.856
100.0	14.544	36.056	26.903
120.0	13.893	36.635	27.490
140.0	13.792	37.269	28.002
160.0	13.502	37.621	28.335
180.0	13.439	37.671	28.387
200.0	13.340	37.797	28.506
300.0	12.895	38.420	29.081
400.0	12.858	38.431	29.098

STATION FSN029 : 35 54.0 N 5 45.4 W 28/ 9/86 837Z 486/ 494m

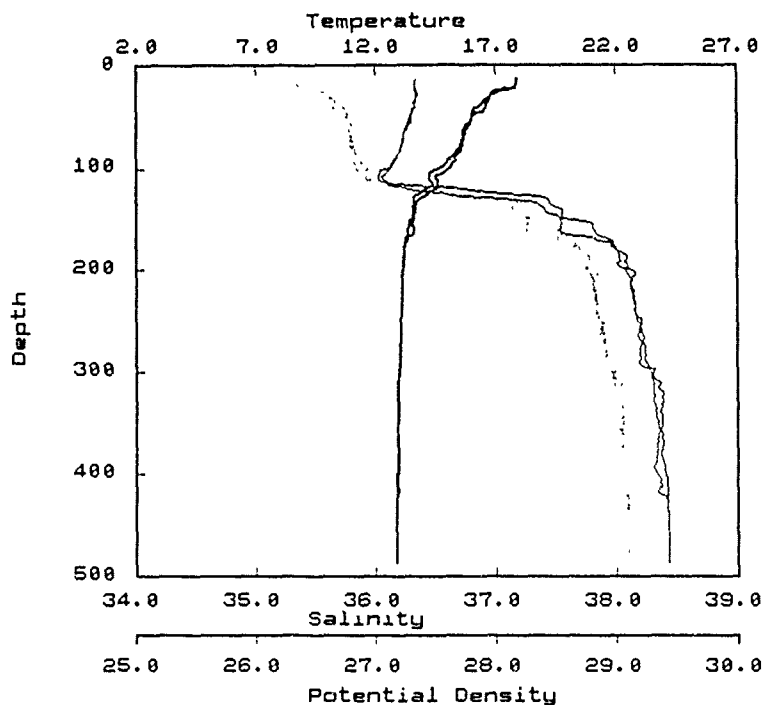
Day: 271.35 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
175 4.92 1 (MALABATA) 10CT86 E and N of Tarifa: -11.4km -11.0km
FSN029



PR	THETA	SA	SGTH
10.0	17.816	36.334	26.356
20.0	17.749	36.323	26.364
30.0	16.669	36.332	26.632
40.0	16.105	36.296	26.737
50.0	15.844	36.263	26.772
60.0	15.751	36.242	26.777
70.0	15.686	36.224	26.778
80.0	15.497	36.192	26.796
90.0	14.918	36.093	26.850
100.0	14.462	36.077	26.937
120.0	13.743	37.210	27.967
140.0	13.631	37.515	28.226
160.0	13.229	37.964	28.658
180.0	13.177	38.025	28.717
200.0	13.171	38.034	28.725
300.0	12.959	38.301	28.976
400.0	12.852	38.431	29.099

STATION FSN030 : 35 54.0 N 5 45.7 W 28/ 9/86 902Z 486/ 503m

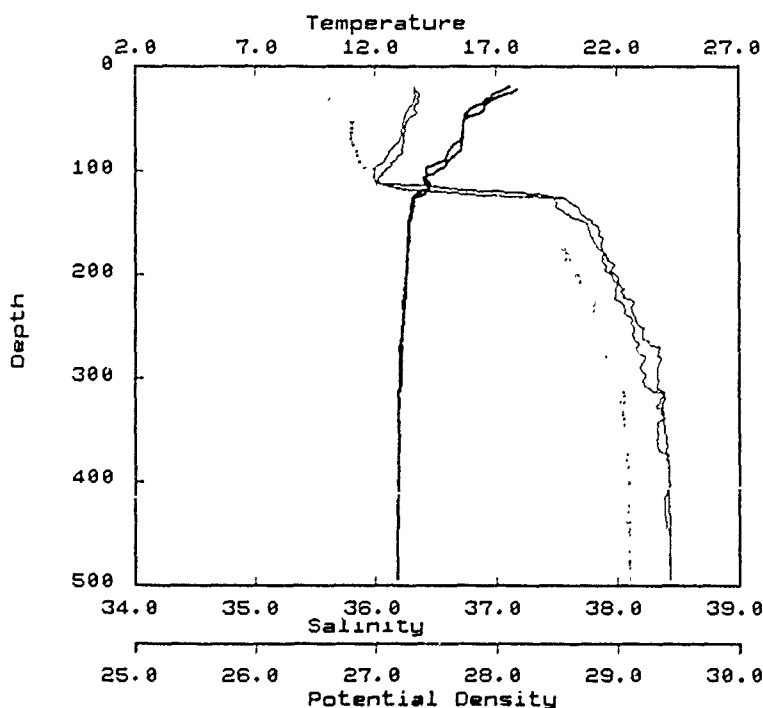
Day: 271.38 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
172 4.88 1 (MALABATA) 10CT86 E and N of Tarifa: -11.9km -11.2km
FSN030



PR	THETA	SA	SGTH
20.0	17.805	36.328	26.354
30.0	16.729	36.340	26.624
40.0	16.589	36.328	26.648
50.0	15.984	36.286	26.757
60.0	15.820	36.258	26.774
70.0	15.672	36.237	26.791
80.0	15.569	36.218	26.800
90.0	15.337	36.173	26.818
100.0	15.048	36.119	26.841
120.0	14.488	36.288	27.094
140.0	13.632	37.398	28.135
160.0	13.574	37.543	28.260
180.0	13.212	38.002	28.691
200.0	13.119	38.112	28.796
300.0	12.945	38.314	28.989
400.0	12.859	38.415	29.085

STATION FSN031 : 35 54.0 N 5 45.7 W 28/ 9/86 924Z 494/ 502m

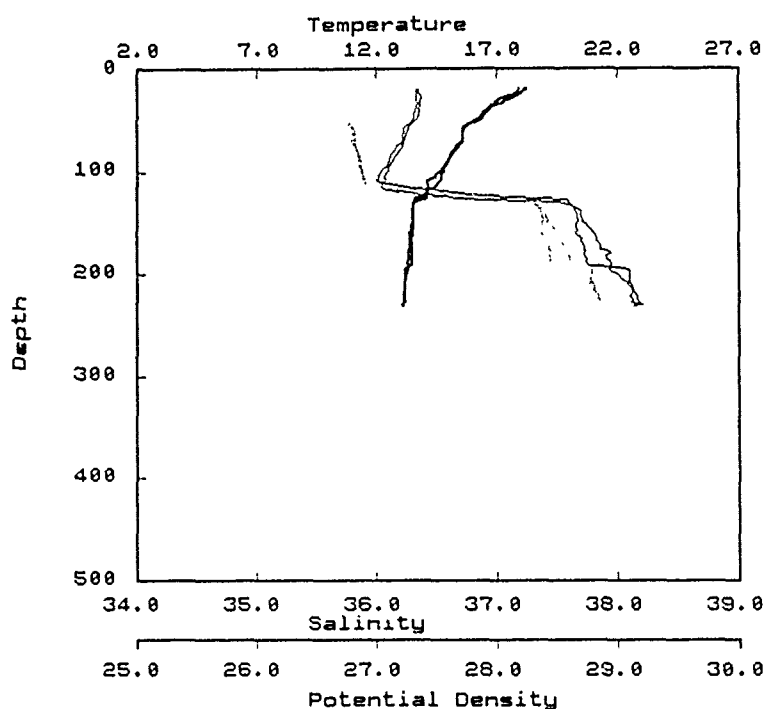
Day: 271.39 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
172 4.92 1 (MALABATA) 10CT86 E and N of Tarifa: -11.9km -11.1km
FSN031



PR	THETA	SA	SGTH
20.0	17.519	36.326	26.423
30.0	16.715	36.328	26.618
40.0	15.996	36.283	26.752
50.0	15.669	36.242	26.796
60.0	15.616	36.223	26.793
70.0	15.540	36.207	26.798
80.0	15.019	36.115	26.844
90.0	14.814	36.081	26.863
100.0	14.091	35.992	26.951
120.0	13.910	36.980	27.753
140.0	13.521	37.567	28.290
160.0	13.394	37.779	28.481
180.0	13.290	37.911	28.605
200.0	13.227	37.990	28.679
300.0	12.940	38.334	29.005
400.0	12.867	38.425	29.091

STATION FSN032 : 35 54.1 N 5 45.8 W 28/ 9/86 951Z 232/ 242m

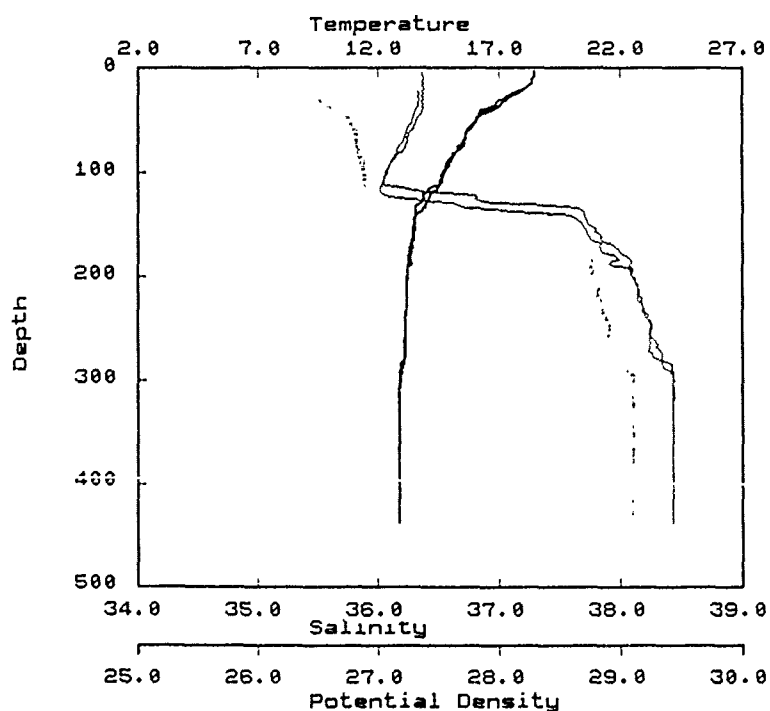
Day: 271.40 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
171 5.00 1 (malabata) E and N of Tarifa: -12.1km -11.0km
FSN032



PR	THETA	SA	SGTH
20.0	18.180	36.332	26.264
30.0	17.425	36.328	26.447
40.0	16.611	36.319	26.636
50.0	16.291	36.304	26.700
60.0	15.575	36.226	26.805
70.0	15.564	36.214	26.798
80.0	15.191	36.148	26.831
90.0	14.955	36.105	26.851
100.0	14.596	36.039	26.879
120.0	14.077	36.641	27.455
140.0	13.483	37.651	28.363
160.0	13.476	37.655	28.367
180.0	13.431	37.728	28.433
200.0	13.142	38.101	28.783

STATION FSN033 : 35 54.2 N 5 45.8 W 28/ 9/86 1018Z 438/ 450m

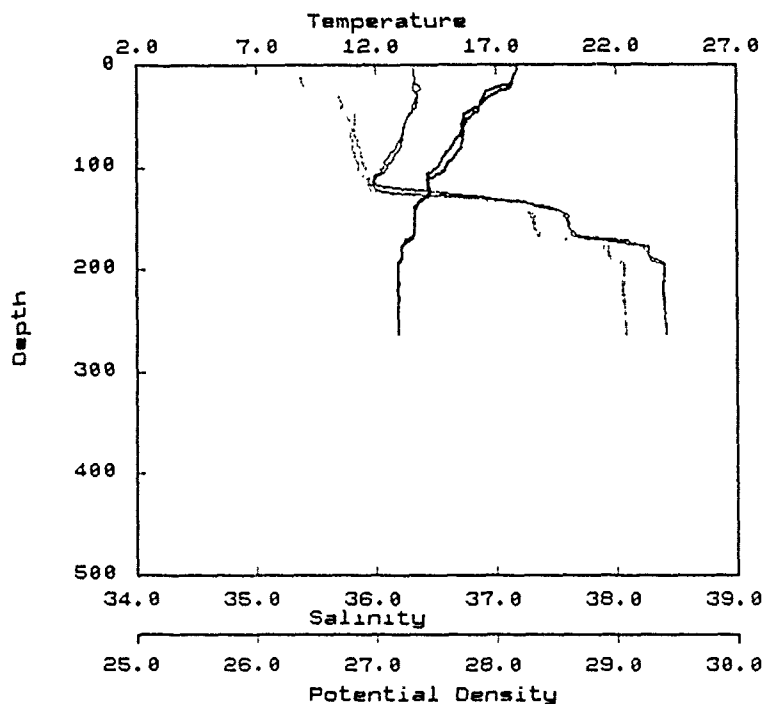
Day: 271.42 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
172 5.16 1 (MALABATA) 10CT86 E and N of Tarifa: -11.9km -10.6km
FSN033



PR	THETA	SA	SGTH
30.0	17.140	36.338	26.524
40.0	16.355	36.308	26.688
50.0	16.047	36.282	26.740
60.0	15.635	36.232	26.796
70.0	15.479	36.203	26.809
80.0	15.208	36.154	26.832
90.0	14.950	36.109	26.855
100.0	14.685	36.057	26.873
120.0	14.209	36.030	26.955
140.0	13.572	37.524	28.246
160.0	13.458	37.727	28.427
180.0	13.283	37.951	28.637
200.0	13.172	38.102	28.777
300.0	12.849	38.438	29.105
400.0	12.853	38.437	29.103

STATION FSN034 : 35 53.7 N 5 44.2 W 28/ 9/86 1056Z 264/ 274m

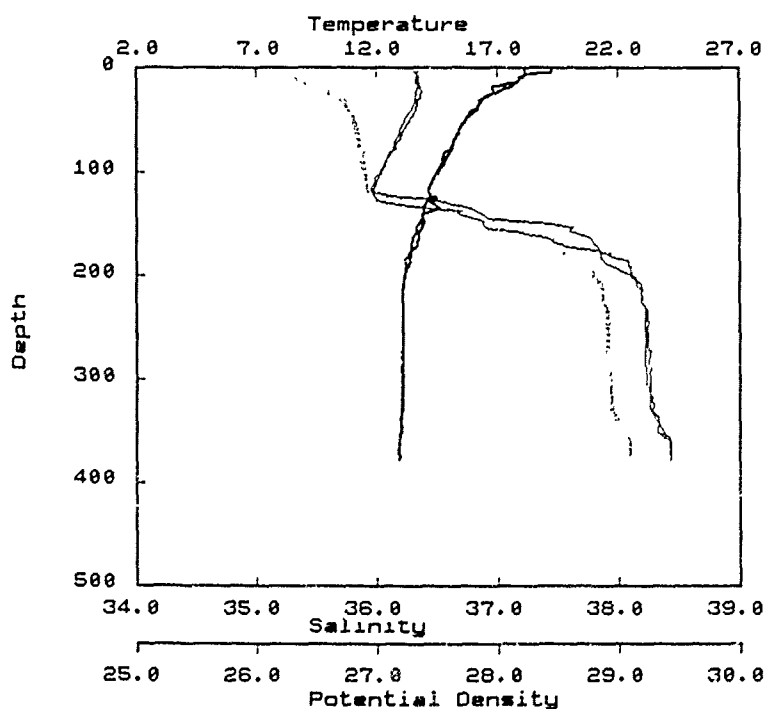
Day: 271.44 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 99.0 CTD #: 3
187 4.64 1 (MALABATA) 10CT86 E and N of Tarifa: -9.6km -11.6km
FSN034



PR	THETA	SA	SGTH
2.0	17.859	36.301	26.320
10.0	17.714	36.313	26.365
20.0	17.593	36.312	26.394
30.0	16.751	36.336	26.616
40.0	16.251	36.302	26.708
50.0	15.924	36.273	26.761
60.0	15.628	36.234	26.799
70.0	15.588	36.220	26.797
80.0	15.507	36.204	26.803
90.0	15.208	36.149	26.828
100.0	14.881	36.093	26.858
120.0	14.101	35.983	26.942
140.0	13.630	37.393	28.132
160.0	13.526	37.612	28.323
180.0	13.027	38.271	28.938
200.0	12.895	38.391	29.059

STATION FSN035 : 35 54.3 N 5 45.1 W 28/ 9/86 1144Z 378/ 388m

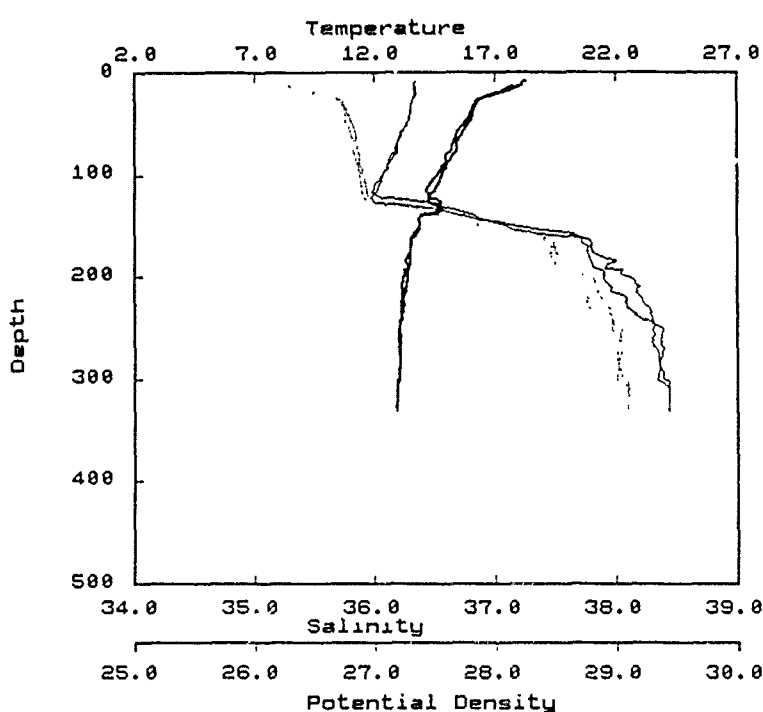
Day: 271.48 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
178 5.16 1 (MALABATA) 15JULY E and N of Tarifa: -10.9km -10.6km
FSN035 178 5.16 1 (MALABATA) 15JULY87, SS.



PR	THETA	SA	SGTH
2.0	18.086	36.349	26.301
10.0	17.865	36.317	26.331
20.0	16.744	36.327	26.611
30.0	16.359	36.316	26.693
40.0	16.016	36.285	26.749
50.0	15.602	36.232	26.803
60.0	15.352	36.186	26.824
70.0	15.180	36.157	26.841
80.0	15.020	36.123	26.850
90.0	14.756	36.072	26.869
100.0	14.509	36.028	26.889
120.0	14.126	35.977	26.932
140.0	13.893	36.862	27.666
160.0	13.542	37.668	28.363
180.0	13.283	37.934	28.624
200.0	13.131	38.100	28.784
300.0	13.012	38.263	28.935

STATION FSN036 : 35 54.5 N 5 44.8 W 28/ 9/86 1206Z 332/ 344m

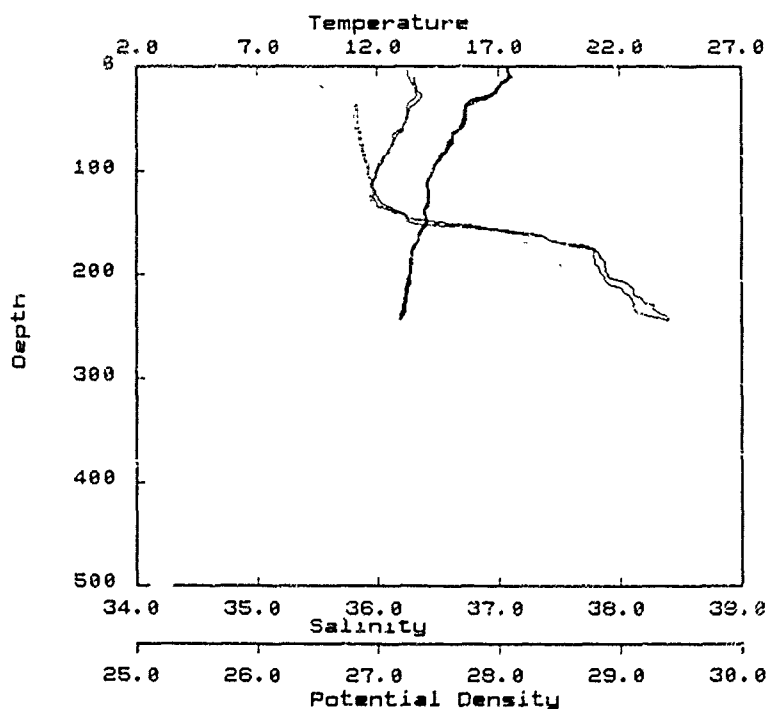
Day: 271.50 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
181 5.36 1 (MALABATA) 10CT86 E and N of Tarifa: -10.4km -10.2km
FSN036



PR	THETA	SA	SGTH
10.0	18.102	36.329	26.281
20.0	17.264	36.333	26.490
30.0	16.177	36.302	26.725
40.0	15.030	36.288	26.748
50.0	15.826	36.259	26.773
60.0	15.566	36.220	26.802
70.0	15.365	36.190	26.825
80.0	15.267	36.171	26.832
90.0	14.936	36.110	26.859
100.0	14.737	36.071	26.873
120.0	14.278	35.984	26.905
140.0	14.038	36.727	27.530
160.0	13.530	37.694	28.386
180.0	13.452	37.773	28.464
200.0	13.329	37.906	28.593
300.0	12.959	38.395	29.049

STATION FSN037 : 35 53.8 N 5 44.9 W 28/ 9/86 1238Z 244/ 260m

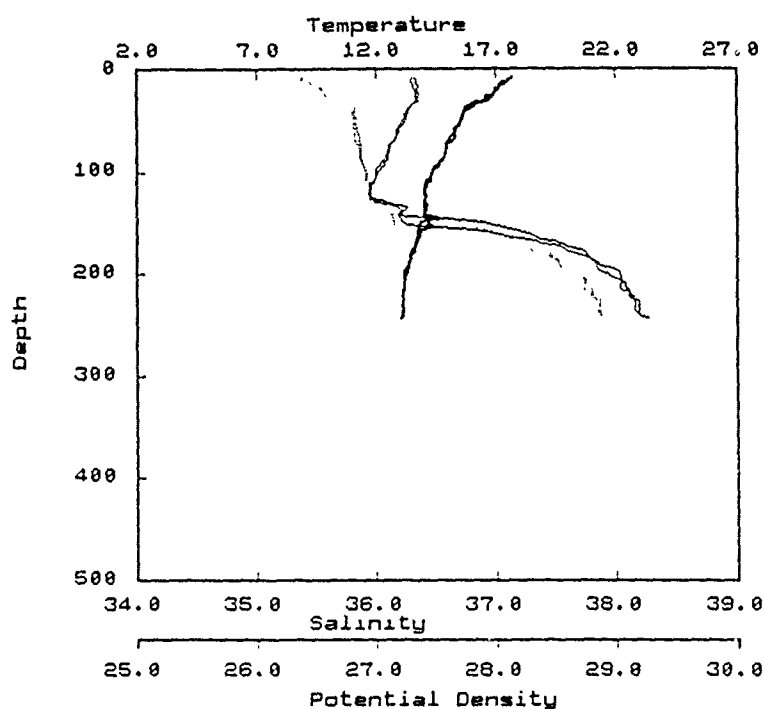
Day: 271.52 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
180 4.68 1 (MALABATA) 10CT86 E and N of Tarifa: -10.6km -11.4km
FSN037



PR	THETA	SA	SGTH
2.0	17.361	36.237	26.393
10.0	17.358	36.254	26.407
20.0	16.928	36.298	26.545
30.0	16.246	36.303	26.709
40.0	15.594	36.242	26.813
50.0	15.599	36.233	26.805
60.0	15.407	36.189	26.814
70.0	15.058	36.129	26.846
80.0	14.816	36.083	26.864
90.0	14.525	36.028	26.886
100.0	14.257	35.987	26.912
120.0	14.048	35.963	26.938
140.0	13.905	36.156	27.118
160.0	13.761	37.068	27.853
180.0	13.384	37.786	28.488
200.0	13.313	37.855	28.556

STATION FSN038 : 35 54.0 N 5 44.6 W 28/ 9/86 1257Z 244/ 256m

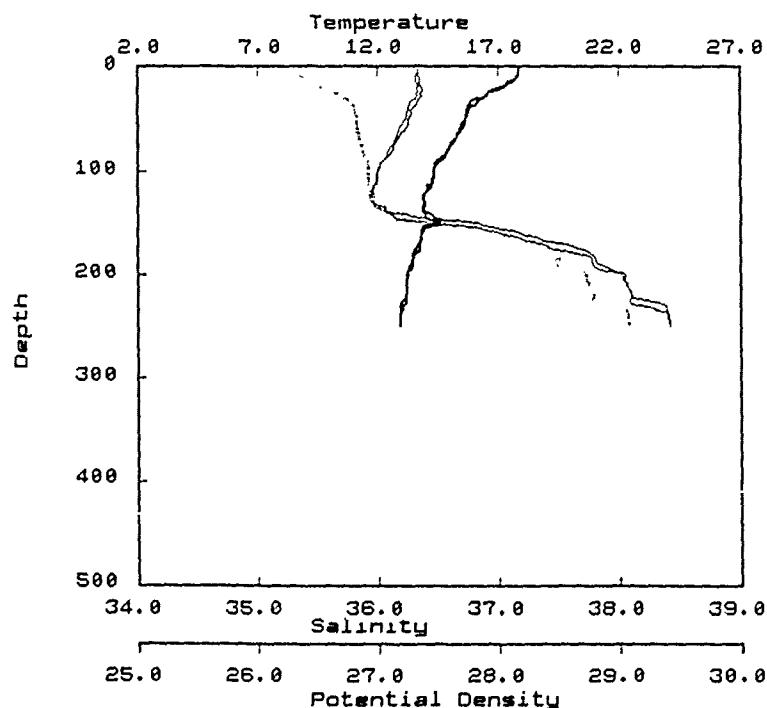
Day: 271.52 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
183 4.88 1 (MALABATA) 10CT86 E and N of Tarifa: -10.1km -11.1km
FSN038



PR	THETA	SA	SGTH
10.0	17.565	36.287	26.382
20.0	16.951	36.317	26.554
30.0	16.638	36.327	26.636
40.0	15.754	36.257	26.788
50.0	15.525	36.219	26.811
60.0	15.278	36.165	26.825
70.0	15.146	36.139	26.834
80.0	14.853	36.089	26.861
90.0	14.607	36.044	26.880
100.0	14.288	35.993	26.910
120.0	14.008	35.954	26.940
140.0	13.974	36.197	27.135
160.0	13.790	36.999	27.793
180.0	13.530	37.659	28.359
200.0	13.227	37.936	28.637

STATION FSN039 : 35 54.3 N 5 44.2 W 28/ 9/86 1310Z 250/ 260m

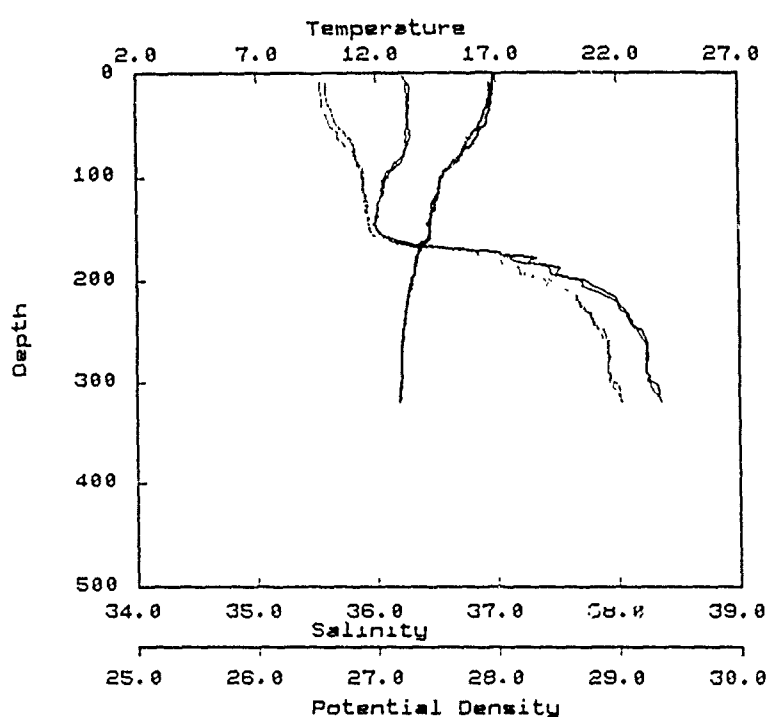
Day: 271.55 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
186 5.16 1 (MALABATA) 10CT86 E and N of Tarifa: -9.6km -10.6km
FSN039



PR	THETA	SA	SGTH
10.0	17.712	36.308	26.362
20.0	17.132	36.325	26.516
30.0	16.259	36.306	26.709
40.0	15.657	36.249	26.804
50.0	15.574	36.228	26.806
60.0	15.337	36.170	26.816
70.0	15.144	36.138	26.834
80.0	14.836	36.087	26.863
90.0	14.611	36.044	26.879
100.0	14.291	35.993	26.909
120.0	13.974	35.938	26.935
140.0	13.844	36.087	27.077
160.0	13.795	37.018	27.807
180.0	13.553	37.657	28.353
200.0	13.162	38.044	28.734

STATION FSN040 : 35 53.6 N 5 45.3 W 28/ 9/86 1354Z 330/ 341m

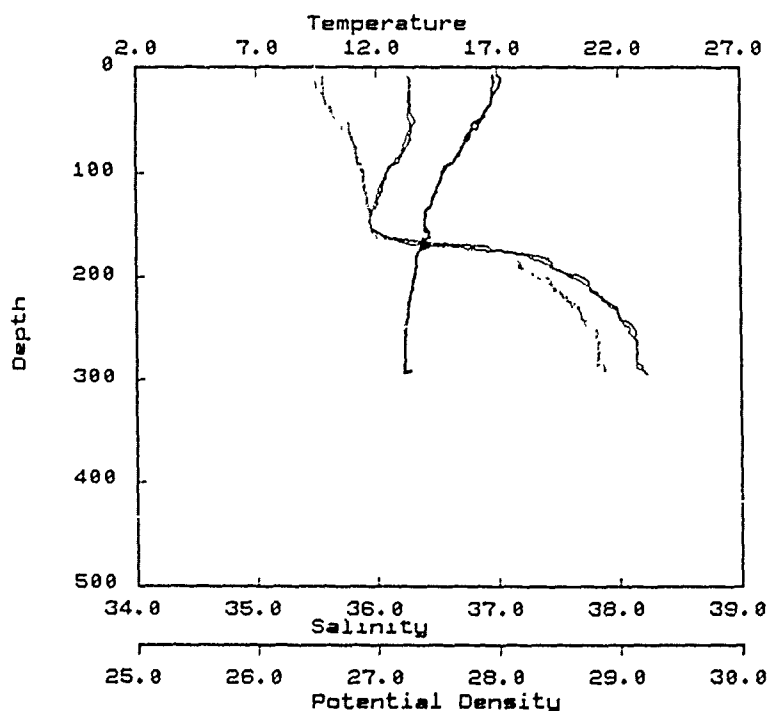
Day: 271.56 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
176 4.48 1 (MALABATA) 10CT86 E and N of Tarifa: -11.2km -11.8km
FSN040



PR	THETA	SA	SGTH
2.0	16.917	36.220	26.487
10.0	16.816	36.248	26.533
20.0	16.809	36.254	26.539
30.0	16.768	36.257	26.551
40.0	16.643	36.254	26.578
50.0	16.522	36.258	26.610
60.0	16.215	36.253	26.678
70.0	15.937	36.247	26.738
80.0	15.587	36.217	26.813
90.0	15.078	36.138	26.849
100.0	14.703	36.069	26.878
120.0	14.487	36.026	26.892
140.0	14.184	35.988	26.928
160.0	14.149	36.110	27.030
180.0	13.602	37.262	28.037
200.0	13.390	37.739	28.450
300.0	12.958	38.288	28.966

STATION FSN041 : 35 53.8 N 5 45.1 W 28/ 9/86 1415Z 294/ 303m

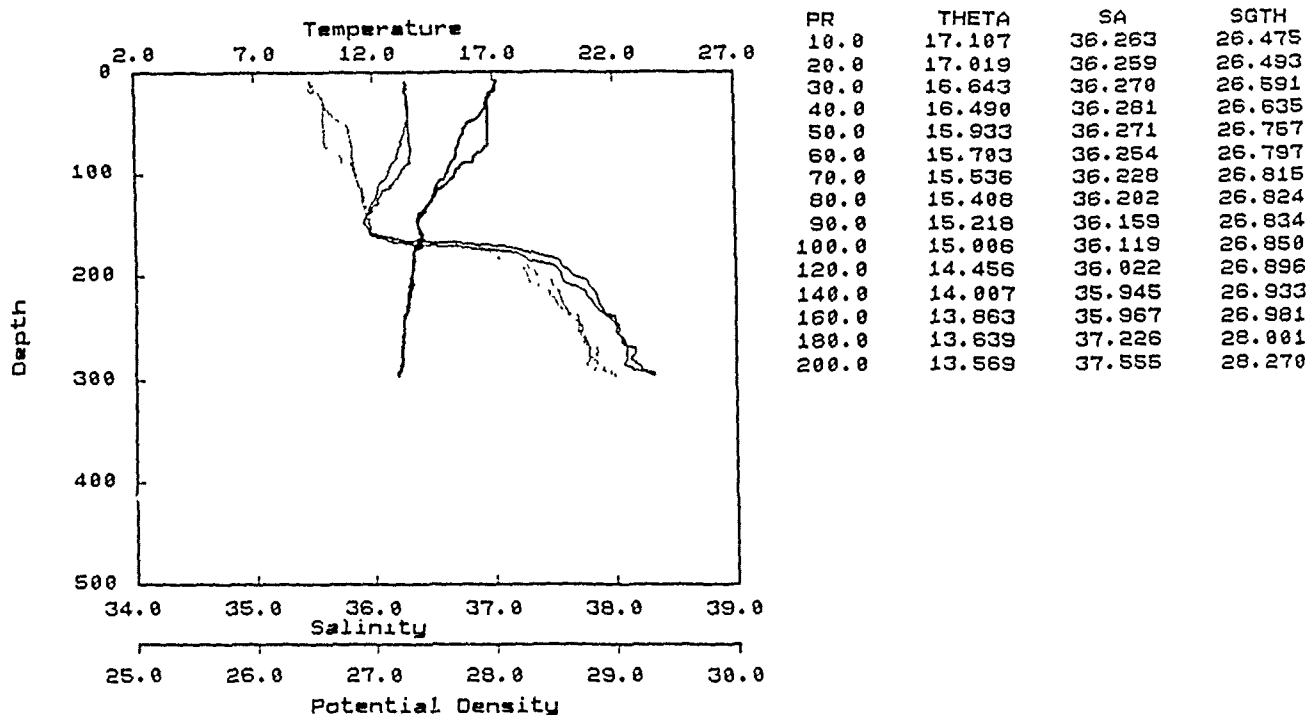
Day: 271.59 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
178 4.68 1 (MALABATA) 10CT86 E and N of Tarifa: -10.9km -11.4km
FSN041



PR	THETA	SA	SGTH
10.0	16.786	36.268	26.555
20.0	16.746	36.264	26.562
30.0	16.719	36.263	26.567
40.0	16.499	36.256	26.614
50.0	16.278	36.269	26.676
60.0	15.866	36.267	26.770
70.0	15.619	36.238	26.804
80.0	15.428	36.203	26.820
90.0	15.143	36.147	26.841
100.0	14.702	36.067	26.877
120.0	14.352	36.006	26.906
140.0	14.003	35.952	26.939
160.0	14.142	36.034	26.973
180.0	13.608	37.336	28.093
200.0	13.530	37.618	28.327

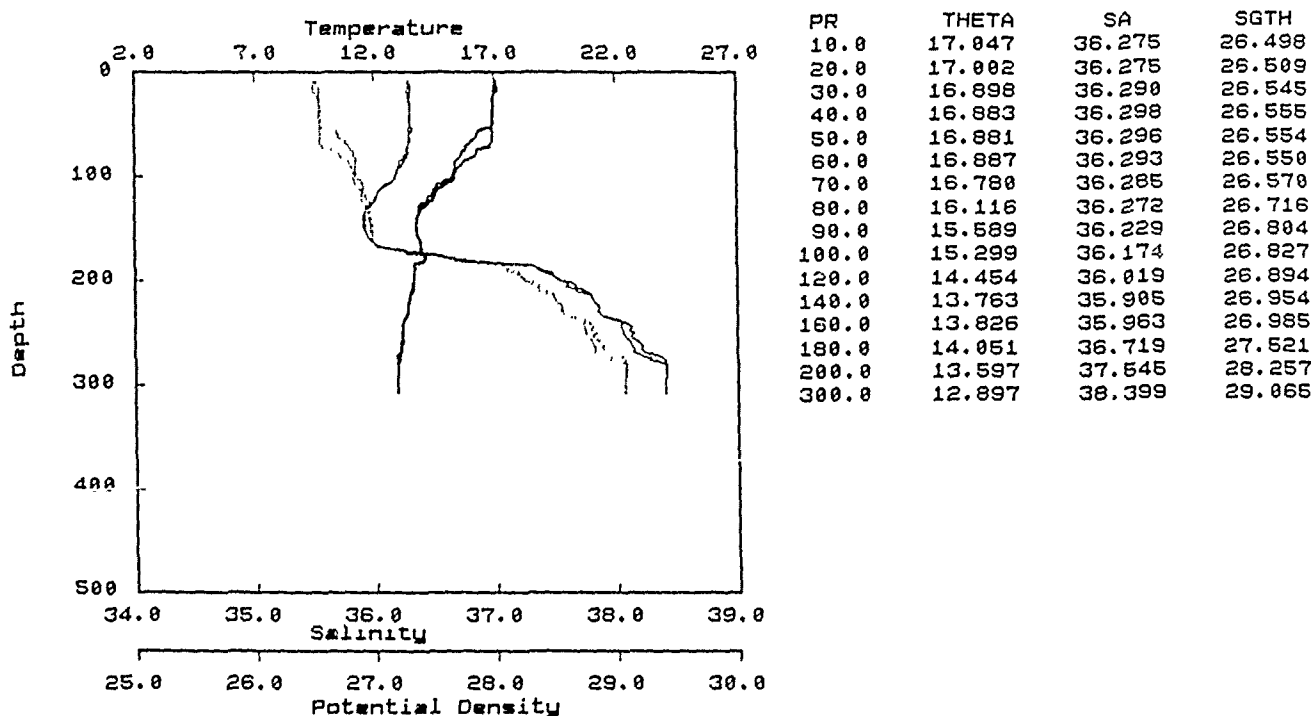
STATION FSN042 : 35 54.0 N 5 44.8 W 28/ 9/86 1432Z 296/ 392m

Day: 271.60 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
181 4.88 1 (MALABATA) 20CT86 E and N of Tarifa: -10.5km -11.1km
FSN042



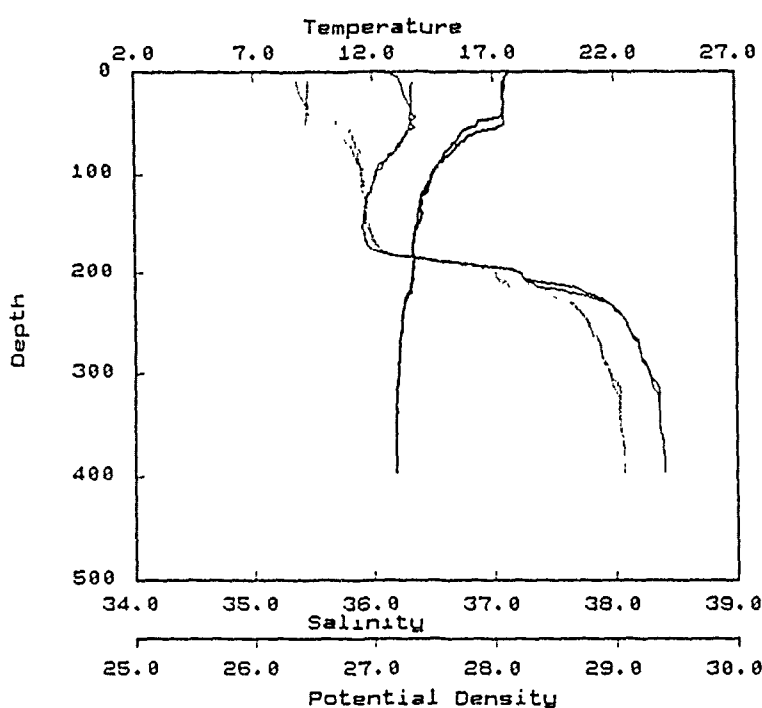
STATION FSN043 : 35 54.2 N 5 44.8 W 28/ 9/86 1450Z 308/ 315m

Day: 271.60 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
181 5.04 1 (MALABATA) 20CT86 E and N of Tarifa: -10.4km -10.8km
FSN043



STATION FSN044 : 35 53.6 N 5 46.0 W 28/ 9/86 1535Z 396/ 403m

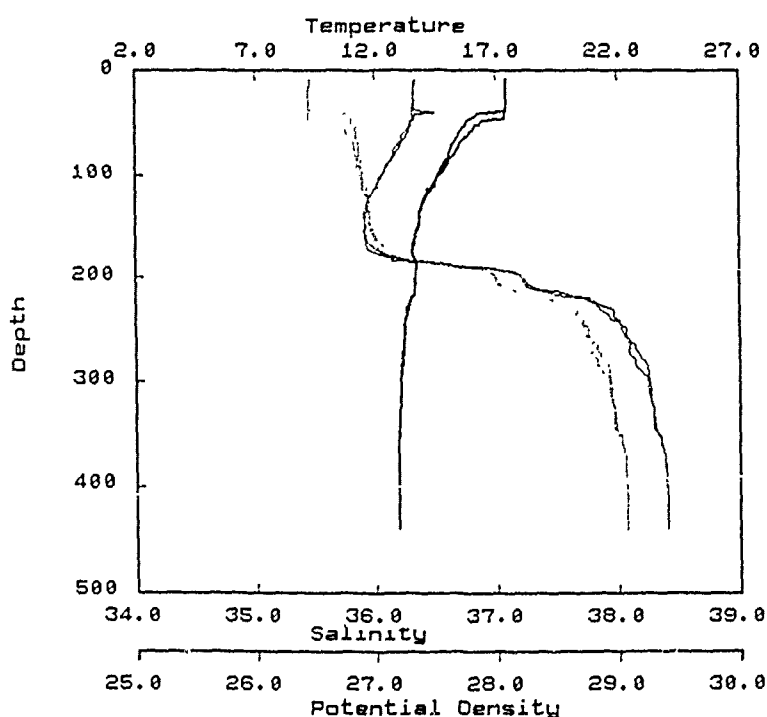
Day: 271.64 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
169 4.56 1 (MALABATA) 2 OCT E and N of Tarifa: -12.2km -11.8km
FSN044



PR	THETA	SA	SGTH
2.0	17.576	36.162	26.284
10.0	17.430	36.229	26.370
20.0	17.415	36.254	26.393
30.0	17.382	36.294	26.432
40.0	17.375	36.314	26.449
50.0	17.380	36.306	26.442
60.0	16.216	36.290	26.706
70.0	15.636	36.238	26.800
80.0	15.203	36.165	26.842
90.0	14.695	36.060	26.873
100.0	14.413	36.012	26.898
120.0	14.169	35.963	26.912
140.0	13.980	35.933	26.930
160.0	13.668	35.922	26.987
180.0	13.601	36.124	27.157
200.0	13.591	37.232	28.016
300.0	12.986	38.283	28.956

STATION FSN045 : 35 53.7 N 5 45.8 W 28/ 9/86 1558Z 440/ 452m

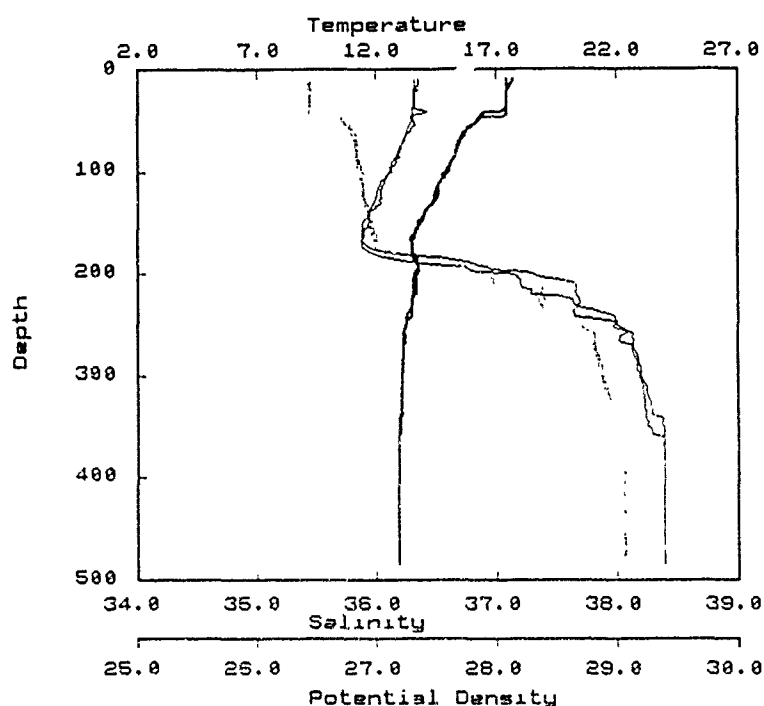
Day: 271.67 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 86.0 CTD #: 3
171 4.64 1 (MALABATA) 20CT86 E and N of Tarifa: -12.0km -11.6km
FSN045



PR	THETA	SA	SGTH
10.0	17.370	36.323	26.457
20.0	17.376	36.319	26.453
30.0	17.373	36.315	26.450
40.0	17.361	36.310	26.449
50.0	16.377	36.299	26.676
60.0	15.893	36.271	26.767
70.0	15.461	36.217	26.824
80.0	15.211	36.163	26.838
90.0	14.947	36.107	26.854
100.0	14.637	36.048	26.877
120.0	14.066	35.956	26.925
140.0	13.785	35.907	26.951
160.0	13.641	35.915	26.987
180.0	13.530	36.070	27.130
200.0	13.625	37.212	27.993
300.0	12.983	38.263	28.941
400.0	12.876	38.400	29.070

STATION FSN046 : 35 53.8 N 5 45.7 W 28/ 9/86 1621Z 484/ 489m

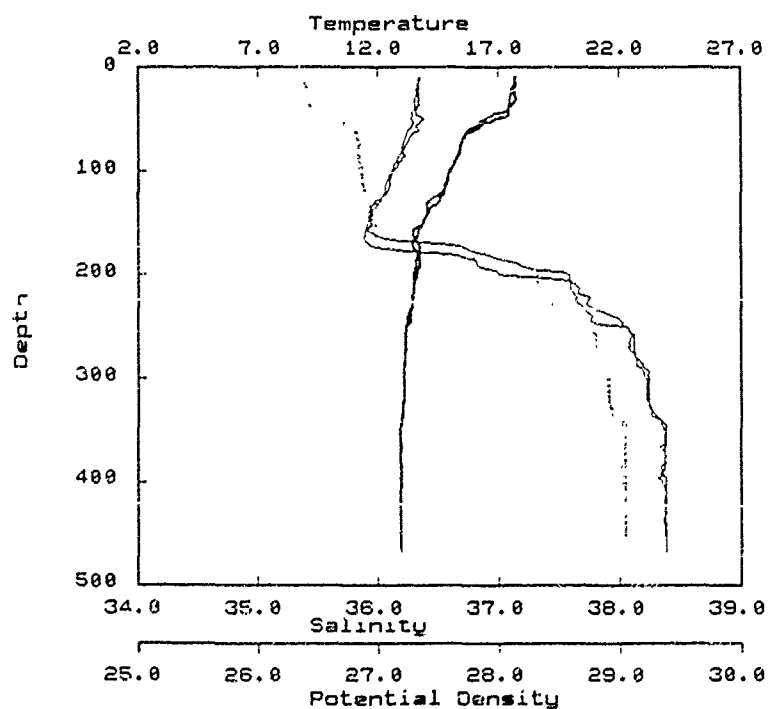
Day: 271.68 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
172 4.76 1 (MALABATA) 20CT86 E and N of Tarifa: -11.8km -11.4km
FSN046



PR	THETA	SA	SGTH
10.0	17.385	36.320	26.451
20.0	17.383	36.314	26.447
30.0	17.389	36.310	26.442
40.0	17.380	36.302	26.436
50.0	16.220	36.299	26.712
60.0	15.730	36.256	26.793
70.0	15.482	36.220	26.821
80.0	15.291	36.180	26.834
90.0	15.090	36.134	26.843
100.0	14.950	36.104	26.851
120.0	14.388	36.004	26.897
140.0	14.025	35.939	26.925
160.0	13.627	35.885	26.967
180.0	13.453	35.977	27.074
200.0	13.708	37.094	27.884
300.0	13.051	38.199	28.878
400.0	12.894	38.396	29.063

STATION FSN047 : 35 53.9 N 5 45.9 W 28/ 9/86 1645Z 468/ 475m

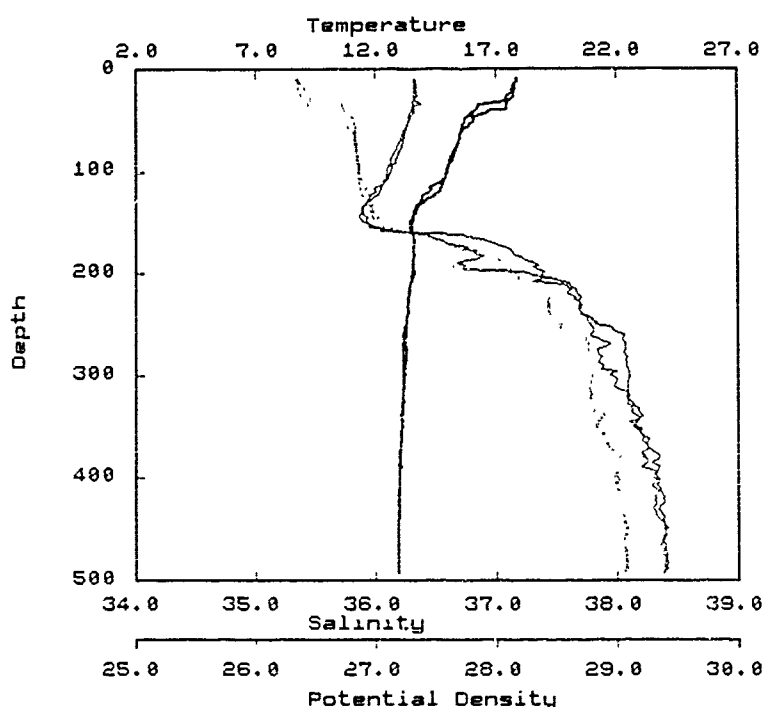
Day: 271.69 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 0.0 CTD #: 3
170 4.80 1 (MALABATA) 20CT86 E and N of Tarifa: -12.2km -11.4km
FSN047



PR	THETA	SA	SGTH
10.0	17.661	36.348	26.405
20.0	17.517	36.326	26.424
30.0	17.453	36.314	26.430
40.0	17.402	36.305	26.435
50.0	16.495	36.283	26.636
60.0	15.822	36.262	26.776
70.0	15.491	36.224	26.822
80.0	15.353	36.195	26.831
90.0	15.183	36.154	26.838
100.0	14.975	36.113	26.852
120.0	14.687	36.056	26.872
140.0	14.001	35.950	26.921
160.0	13.649	35.893	26.968
180.0	13.620	36.461	27.413
200.0	13.606	36.999	27.832
300.0	13.017	38.238	28.915
400.0	12.924	38.353	29.024

STATION FSN048 : 35 54.1 N 5 46.0 W 28/ 9/86 1707Z 492/ 545m

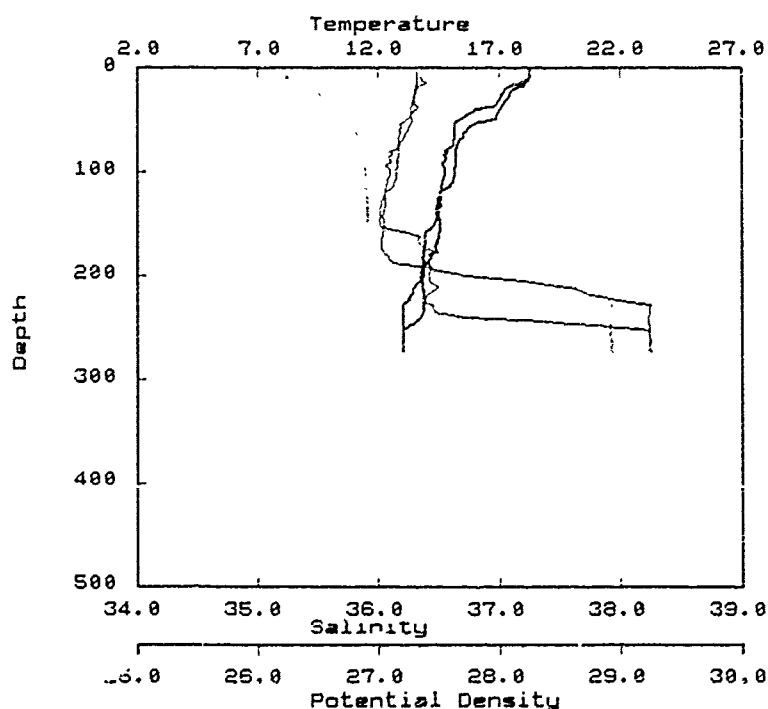
Day: 271.71 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 170 5.00 1 (MALABATA) 20CT86 E and N of Tarifa: -12.2km -11.0km
 FSN048



PR	THETA	SA	SGTH
10.0	17.859	36.322	26.336
20.0	17.761	36.318	26.358
30.0	17.549	36.322	26.413
40.0	17.357	36.303	26.445
50.0	16.062	36.279	26.734
60.0	15.563	36.233	26.813
70.0	15.423	36.207	26.825
80.0	15.216	36.165	26.839
90.0	15.036	36.124	26.847
100.0	14.900	36.097	26.857
120.0	14.624	36.040	26.873
140.0	13.644	35.882	26.961
160.0	13.513	36.312	27.321
180.0	13.562	36.810	27.695
200.0	13.573	37.263	28.043
300.0	13.090	38.104	28.796
400.0	12.949	38.301	28.978

STATION FSN049 : 35 53.9 N 5 44.9 W 28/ 9/86 1811Z 274/ 289m

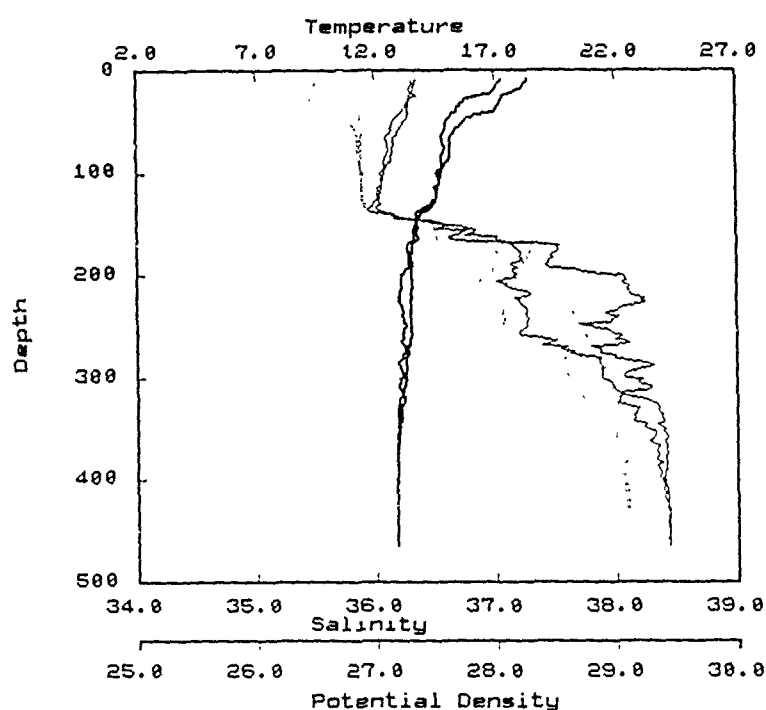
Day: 271.75 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 180 4.72 1 (MALABATA) 20CT86 E and N of Tarifa: -10.6km -11.4km
 FSN049



PR	THETA	SA	SGTH
2.0	18.265	36.314	26.229
10.0	18.201	36.319	26.249
20.0	17.726	36.304	26.355
30.0	17.281	36.286	26.450
40.0	16.974	36.272	26.513
50.0	16.836	36.282	26.554
60.0	15.640	36.246	26.805
70.0	15.331	36.194	26.835
80.0	15.172	36.167	26.850
90.0	15.158	36.160	26.848
100.0	15.102	36.148	26.851
120.0	14.526	36.058	26.909
140.0	14.470	36.042	26.908
160.0	14.466	36.035	26.904
180.0	14.227	36.067	26.980
200.0	13.749	36.721	27.587

STATION FSN050 : 35 54.1 N 5 45.5 W 28/ 9/86 1830Z 464/ 472m

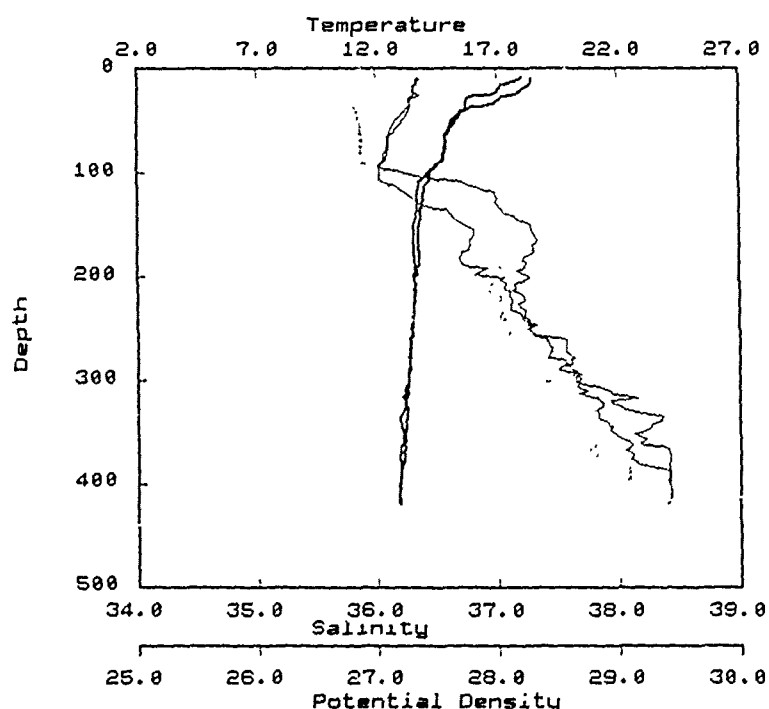
Day: 271.76 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
174 5.00 1 (MALABATA) 20CT86 E and N of Tarifa: -11.6km -10.9km
FSN050



PR	THETA	SA	SGTH
10.0	18.296	36.334	26.237
20.0	17.901	36.315	26.321
30.0	17.176	36.281	26.472
40.0	16.936	36.269	26.520
50.0	15.665	36.240	26.795
60.0	15.287	36.186	26.839
70.0	15.120	36.156	26.853
80.0	15.101	36.147	26.851
90.0	14.955	36.119	26.861
100.0	14.525	36.037	26.893
120.0	14.486	36.020	26.888
140.0	13.670	36.149	27.162
160.0	13.581	36.742	27.639
180.0	13.467	37.211	28.025
200.0	13.470	37.145	27.974
300.0	13.232	37.887	28.598
400.0	12.874	38.379	29.054

STATION FSN051 : 35 54.4 N 5 46.1 W 28/ 9/86 1856Z 420/ 530m

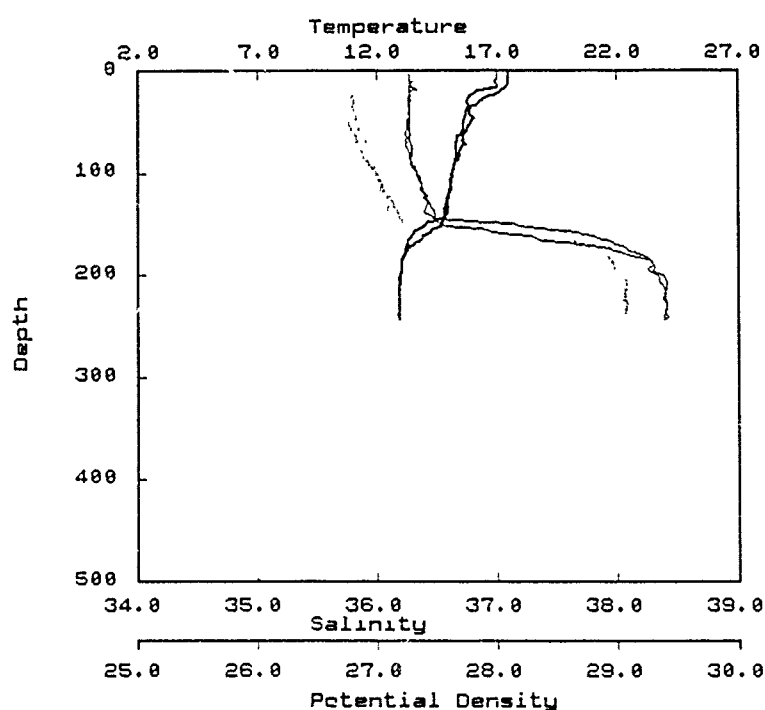
Day: 271.77 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
169 5.36 1 (MALABATA) 25 FEB E and N of Tarifa: -12.5km -10.4km
FSN051



PR	THETA	SA	SGTH
10.0	18.393	36.332	26.211
20.0	18.033	36.309	26.283
30.0	17.020	36.265	26.497
40.0	15.671	36.241	26.794
50.0	15.085	36.153	26.859
60.0	14.891	36.108	26.867
70.0	14.849	36.091	26.863
80.0	14.743	36.065	26.867
90.0	14.586	36.039	26.881
100.0	14.191	36.029	26.958
120.0	13.919	36.247	27.185
140.0	13.782	36.624	27.505
160.0	13.699	36.802	27.660
180.0	13.760	36.703	27.571
200.0	13.586	36.990	27.829
300.0	13.259	37.641	28.402
400.0	12.862	38.423	29.091

STATION FSN052 : 35 53.9 N 5 44.9 W 28/ 9/86 1957Z 244/ 260m

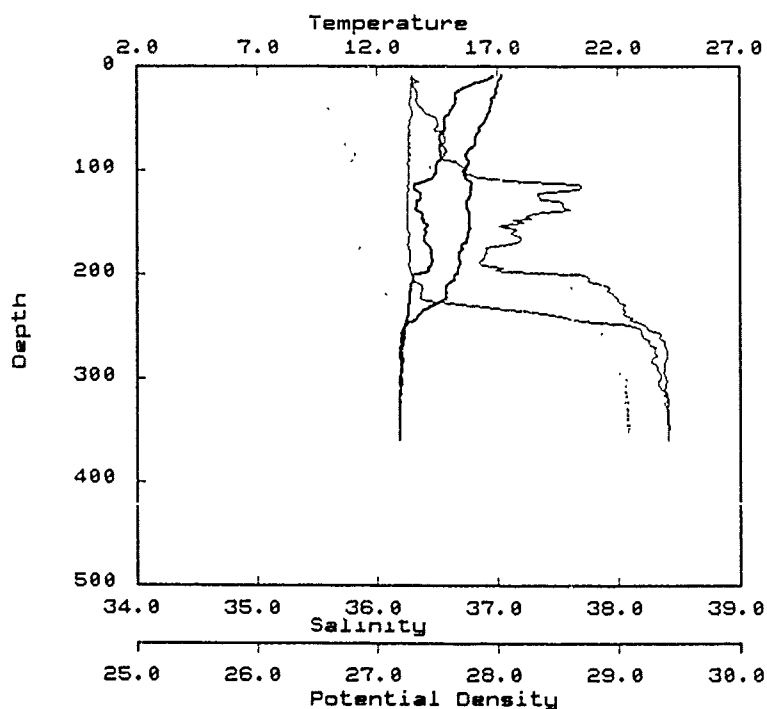
Day: 271.82 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
180 4.76 1 (MALABATA) 20CT86 E and N of Tarifa: -10.6km -11.3km
FSN052



PR	THETA	SA	SGTH
2.0	17.445	36.260	26.391
10.0	17.423	36.273	26.406
20.0	17.143	36.270	26.471
30.0	16.239	36.263	26.680
40.0	15.824	36.264	26.777
50.0	15.870	36.253	26.758
60.0	15.650	36.236	26.795
70.0	15.562	36.247	26.824
80.0	15.411	36.265	26.872
90.0	15.227	36.285	26.929
100.0	15.090	36.330	26.994
120.0	14.940	36.402	27.083
140.0	14.921	36.407	27.091
160.0	13.468	37.712	28.413
180.0	13.076	38.200	28.873
200.0	12.914	38.381	29.047

STATION FSN053 : 35 54.0 N 5 45.1 W 28/ 9/86 2015Z 360/ 370m

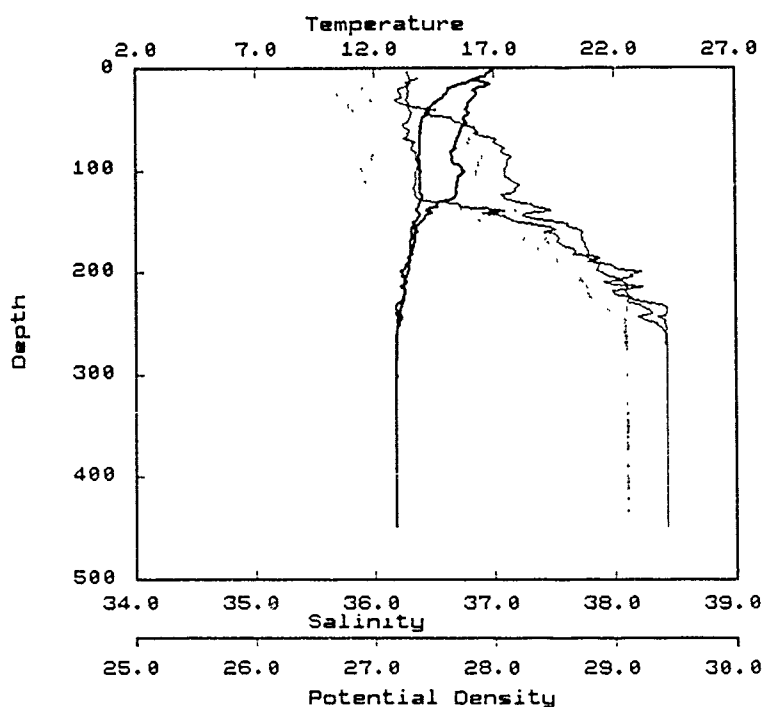
Day: 271.84 SST: 0.0 Tdry: 0.0 Twet: 0.0 Wspd: 86.0 CTD #: 3
178 4.84 1 (MALABATA) 20CT86 E and N of Tarifa: -10.9km -11.1km
FSN053



PR	THETA	SA	SGTH
10.0	17.130	36.287	26.487
20.0	16.976	36.281	26.520
30.0	16.822	36.275	26.552
40.0	16.651	36.277	26.594
50.0	16.466	36.276	26.637
60.0	16.190	36.263	26.692
70.0	16.038	36.261	26.726
80.0	15.754	36.255	26.786
90.0	15.739	36.254	26.789
100.0	15.638	36.257	26.814
120.0	15.835	36.255	26.768
140.0	15.791	36.251	26.775
160.0	15.715	36.262	26.801
180.0	15.382	36.269	26.882
200.0	15.312	36.280	26.906
300.0	12.951	38.352	29.017

STATION FSN054 : 35 54.2 N 5 45.9 W 28/ 9/86 2036Z 448/ 478m

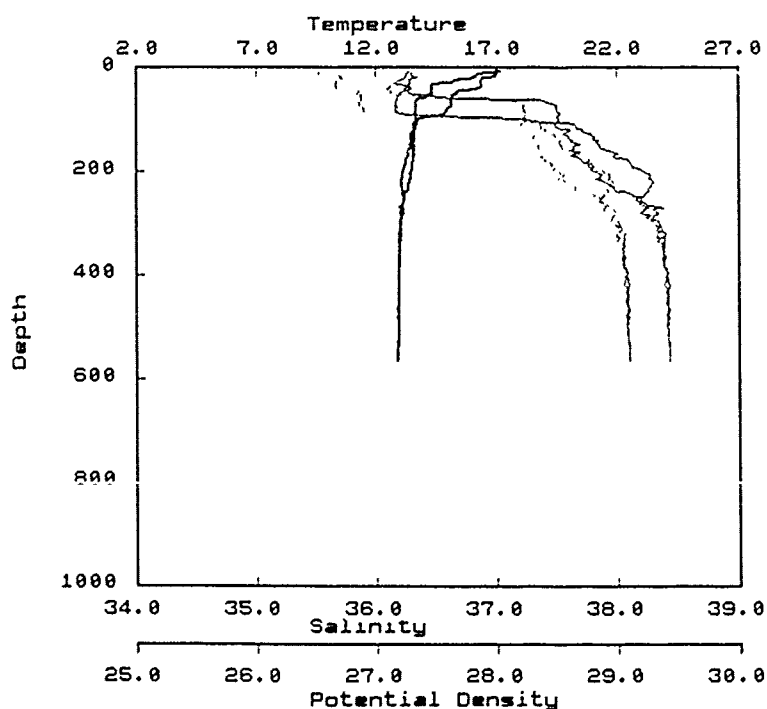
Day: 271.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
171 5.08 1 (MALABATA) 20CT86 E and N of Tarifa: -12.1km -10.8km
FSN054



PR	THETA	SA	SGTH
2.0	16.957	36.280	26.524
10.0	16.341	36.285	26.673
20.0	16.278	36.273	26.679
30.0	16.002	36.256	26.730
40.0	15.750	36.294	26.817
50.0	15.692	36.286	26.824
60.0	15.593	36.287	26.848
70.0	15.408	36.278	26.883
80.0	15.318	36.312	26.929
90.0	15.208	36.337	26.973
100.0	15.604	36.349	26.893
120.0	15.367	36.329	26.931
140.0	14.088	37.091	27.801
160.0	13.736	37.409	28.122
180.0	13.514	37.679	28.378
200.0	13.051	38.217	28.892
300.0	12.852	38.434	29.101
400.0	12.842	38.435	29.104

STATION FSN055 : 35 54.3 N 5 46.9 W 28/ 9/86 2100Z 566/ 568m

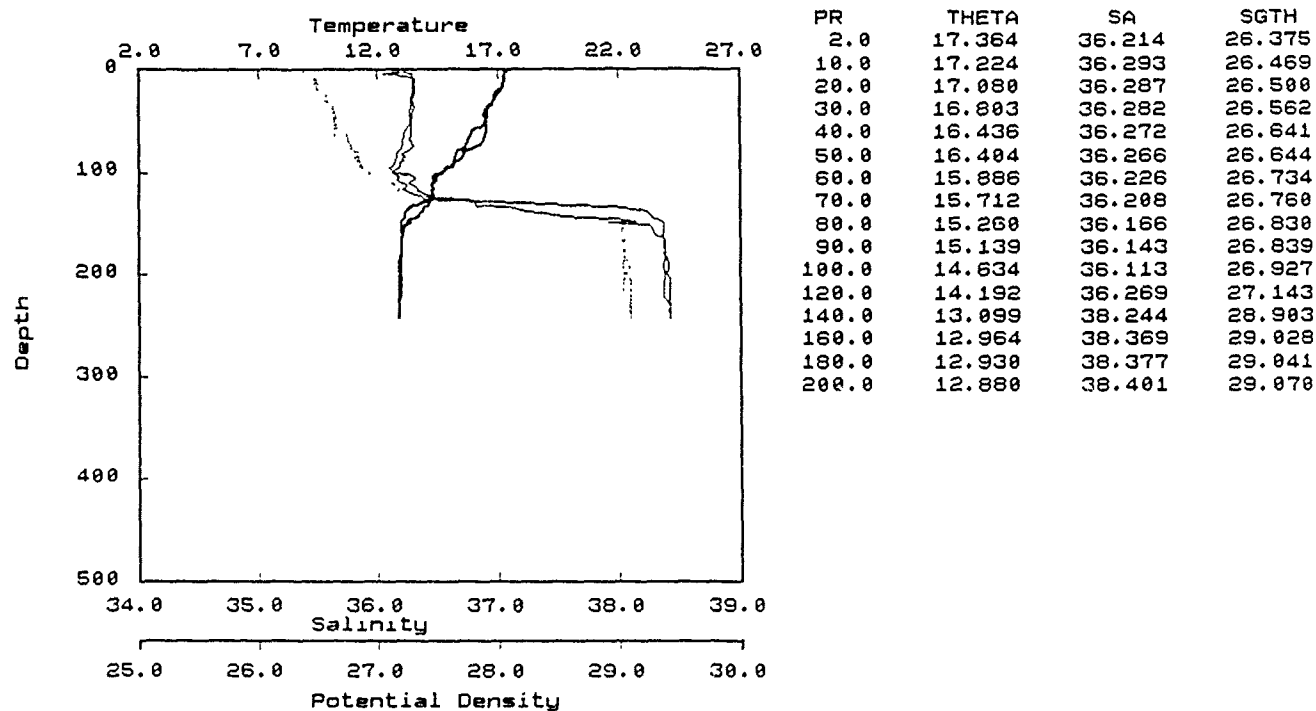
Day: 271.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
162 5.40 1 (MALABATA) 20CT86 E and N of Tarifa: -13.7km -10.6km
FSN055



PR	THETA	SA	SGTH
10.0	16.868	36.246	26.519
20.0	16.023	36.238	26.711
30.0	14.904	36.143	26.891
40.0	14.319	36.228	27.085
50.0	14.270	36.317	27.164
60.0	13.675	37.225	27.992
70.0	13.585	37.500	28.224
80.0	13.585	37.502	28.226
90.0	13.572	37.517	28.240
100.0	13.605	37.503	28.222
120.0	13.520	37.609	28.322
140.0	13.510	37.632	28.342
160.0	13.489	37.685	28.388
180.0	13.477	37.718	28.416
200.0	13.393	37.837	28.526
300.0	12.941	38.349	29.017
400.0	12.887	38.411	29.076
500.0	12.886	38.413	29.078

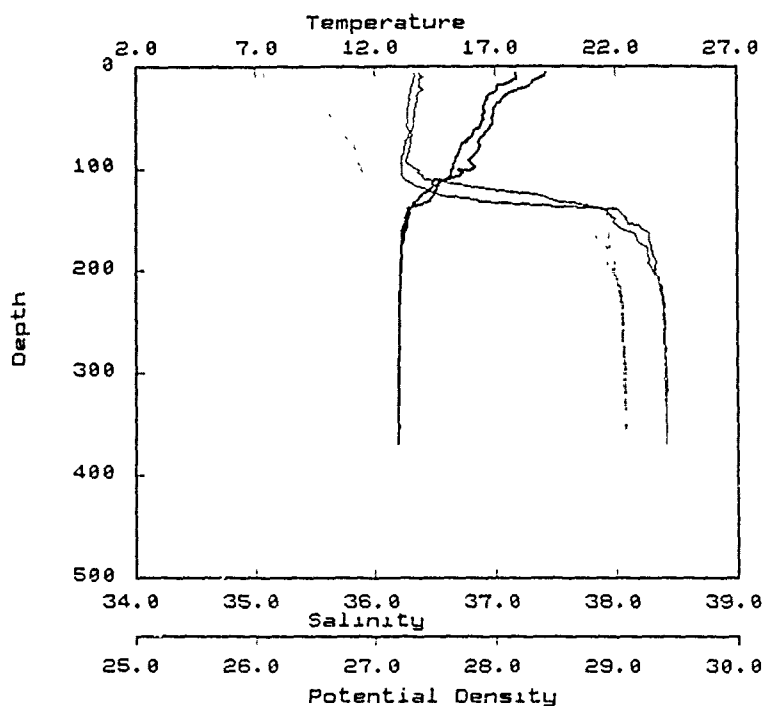
STATION FSN056 : 35 53.8 N 5 44.6 W 28/ 9/86 2235Z 242/ 252m

Day: 271.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
 183 4.68 1 (MALABATA) 20CT86 E and N of Tarifa: -10.2km -11.5km
 FSN056



STATION ESS001 : 35 55.6 N 5 43.2 W 5/10/86 307Z 370/ 390m

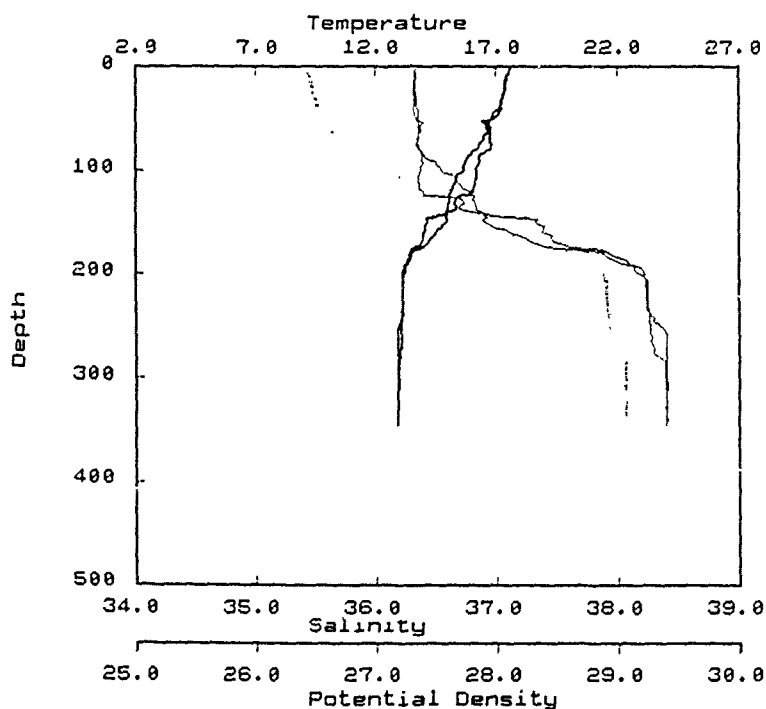
Day: 278.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
 192 6.60 1 MALABATA 5 OCT 86 E and N of Tarifa: -8.1km -8.2km
 ESS001. GOOD LUCK



PR	THETA	SA	SGTH
10.0	17.862	36.328	26.340
20.0	17.056	36.303	26.518
30.0	16.572	36.281	26.616
40.0	16.469	36.272	26.633
50.0	16.468	36.266	26.629
60.0	16.338	36.265	26.661
70.0	15.917	36.270	26.760
80.0	15.508	36.240	26.831
90.0	15.337	36.220	26.854
100.0	15.172	36.216	26.888
120.0	14.487	36.429	27.203
140.0	13.301	38.005	28.675
160.0	13.084	38.226	28.892
180.0	13.032	38.295	28.956
200.0	13.001	38.331	28.991
300.0	12.903	38.417	29.077

STATION ESS002 : 35 55.5 N 5 43.8 W 5/10/86 416Z 346/ 352m

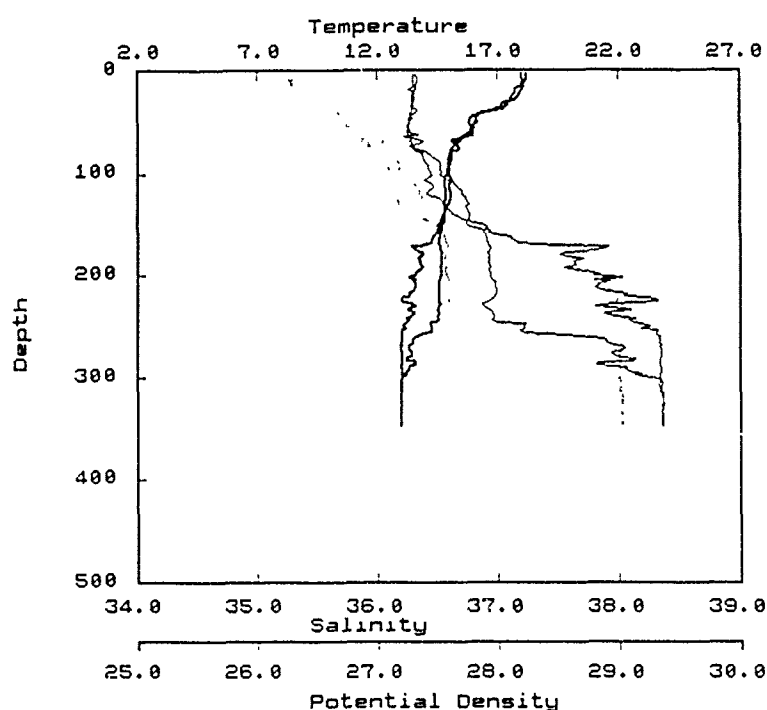
Day: 278.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
 188 6.40 1 MALABATA 5 10 86 E and N of Tarifa: -9.0km -8.4km
 ESS002



PR	THETA	SA	SGTH
2.0	17.552	36.325	26.414
10.0	17.386	36.315	26.447
20.0	17.340	36.313	26.457
30.0	17.231	36.311	26.482
40.0	17.176	36.308	26.492
50.0	16.888	36.329	26.578
60.0	16.539	36.366	26.689
70.0	16.733	36.347	26.628
80.0	16.660	36.356	26.653
90.0	16.259	36.380	26.765
100.0	16.131	36.367	26.785
120.0	15.985	36.376	26.826
140.0	15.092	36.794	27.351
160.0	13.991	37.381	28.046
180.0	13.385	37.932	28.601
200.0	13.148	38.179	28.842
300.0	12.913	38.396	29.059

STATION ESS003 : 35 55.4 N 5 43.9 W 5/10/86 509Z 348/ 352m

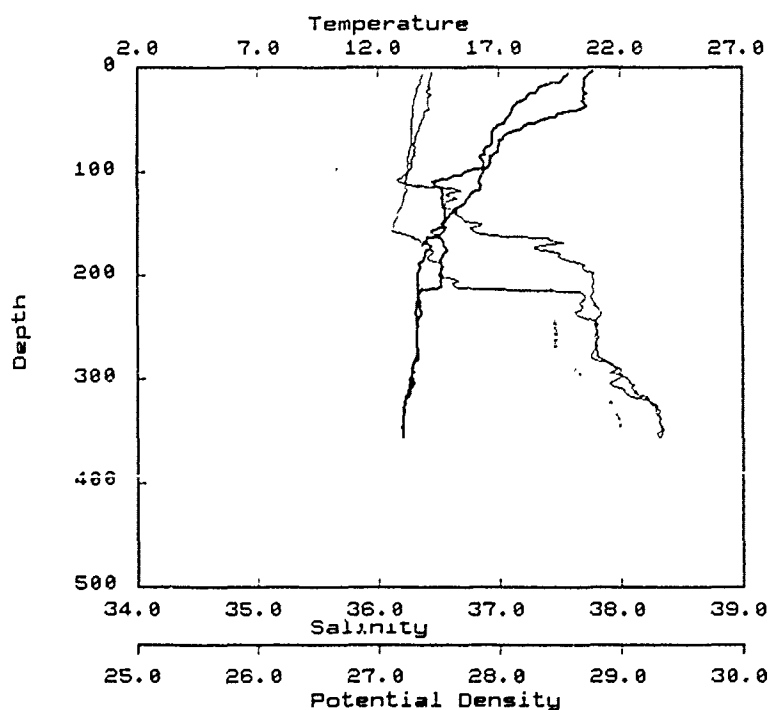
Day: 278.21 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
187 6.32 1 MALABATA 5 10 86 E and N of Tarifa: -9.2km -8.5km
ESS003



PR	THETA	SA	SGTH
10.0	17.973	36.299	26.290
20.0	17.682	36.298	26.362
30.0	17.509	36.288	26.396
40.0	16.704	36.291	26.592
50.0	16.121	36.265	26.709
60.0	15.942	36.245	26.735
70.0	15.070	36.373	27.031
80.0	15.049	36.376	27.039
90.0	15.005	36.399	27.066
100.0	14.964	36.441	27.108
120.0	15.031	36.407	27.067
140.0	14.761	36.618	27.289
160.0	14.544	36.893	27.549
180.0	14.597	36.921	27.559
200.0	14.582	36.932	27.570
300.0	13.044	38.276	28.939

STATION ESS004 : 35 55.3 N 5 43.7 W 5/10/86 553Z 356/ 376m

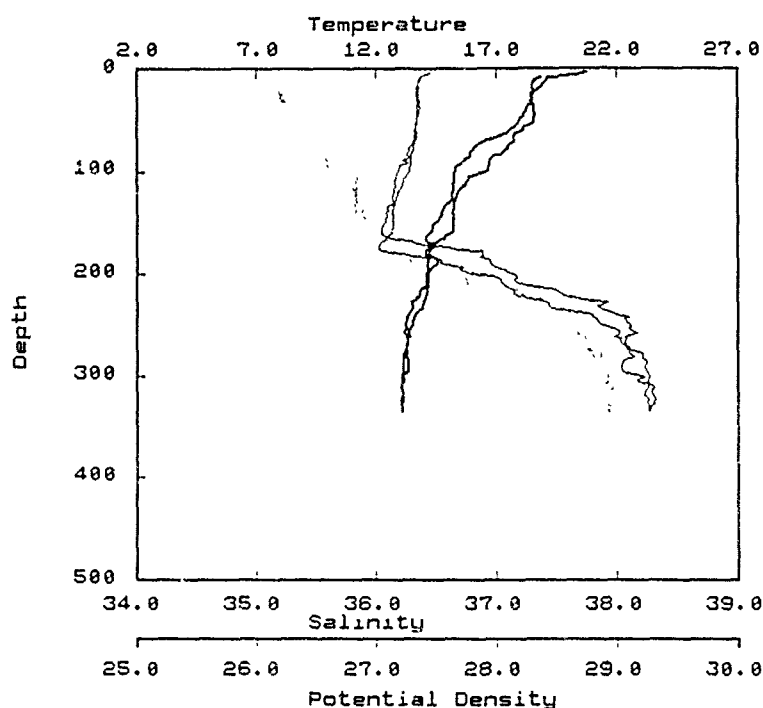
Day: 278.23 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
189 6.28 1 MALABATA 5 10 86 E and N of Tarifa: -8.8km -9.6km
ESS004



PR	THETA	SA	SGTH
10.0	19.610	36.356	25.916
20.0	18.625	36.323	26.145
30.0	18.070	36.302	26.269
40.0	17.467	36.288	26.407
50.0	17.253	36.279	26.452
60.0	16.717	36.280	26.581
70.0	16.657	36.279	26.594
80.0	16.323	36.260	26.658
90.0	16.311	36.251	26.654
100.0	16.321	36.248	26.650
120.0	15.919	36.216	26.718
140.0	14.991	36.162	26.887
160.0	14.217	36.215	27.096
180.0	14.669	36.427	27.162
200.0	14.568	36.490	27.233
300.0	13.370	37.970	28.634

STATION ESS005 : 35 55.4 N 5 43.8 W 5/10/86 626Z 336/ 338m

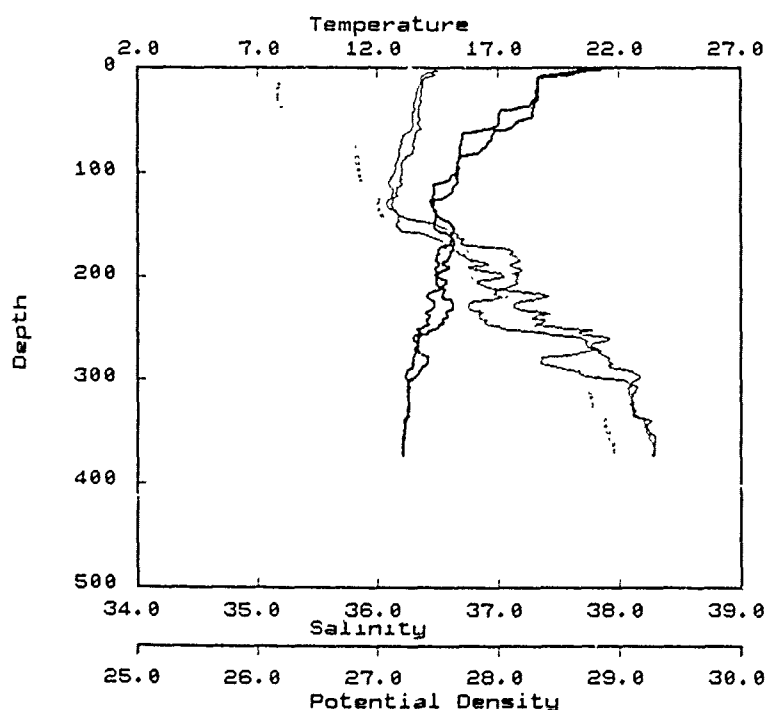
Day: 278.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
188 6.32 1 (MALABATA) 5OCT86 E and N of Tarifa: -9.0km -8.5km
ESS005



PR	THETA	SA	SGTH
10.0	19.061	36.355	26.058
20.0	18.708	36.341	26.138
30.0	18.415	36.335	26.208
40.0	18.514	36.340	26.186
50.0	18.519	36.340	26.185
60.0	18.085	36.328	26.285
70.0	17.677	36.319	26.379
80.0	17.351	36.309	26.451
90.0	16.676	36.286	26.595
100.0	16.595	36.278	26.608
120.0	15.356	36.187	26.824
140.0	15.157	36.137	26.830
160.0	15.104	36.127	26.834
180.0	14.058	36.222	27.136
200.0	14.164	36.786	27.549
300.0	13.110	38.215	28.878

STATION ESS006 : 35 55.2 N 5 44.1 W 5/10/86 700Z 374/ 382m

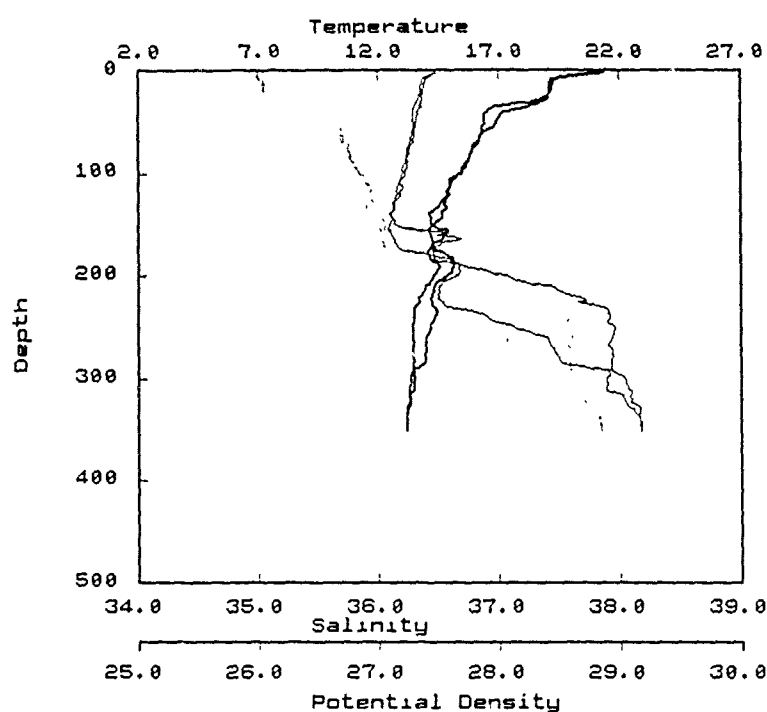
Day: 278.00 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
186 6.12 1 MALABATA S 10 86 E and N of Tarifa: -9.4km -8.8km
ESS006



PR	THETA	SA	SGTH
2.0	21.182	36.502	25.605
10.0	18.581	36.359	26.184
20.0	18.555	36.332	26.170
30.0	18.499	36.313	26.170
40.0	17.524	36.307	26.407
50.0	16.969	36.289	26.528
60.0	16.290	36.259	26.665
70.0	15.405	36.191	26.818
80.0	15.362	36.176	26.815
90.0	15.274	36.155	26.818
100.0	15.202	36.141	26.824
120.0	14.294	36.124	27.010
140.0	14.338	36.166	27.033
160.0	15.009	36.658	27.265
180.0	14.423	37.138	27.764
200.0	14.414	37.153	27.778
300.0	13.188	38.140	28.803

STATION ESS007 : 35 55.5 N 5 44.2 W 5/10/86 730Z 350/ 360m

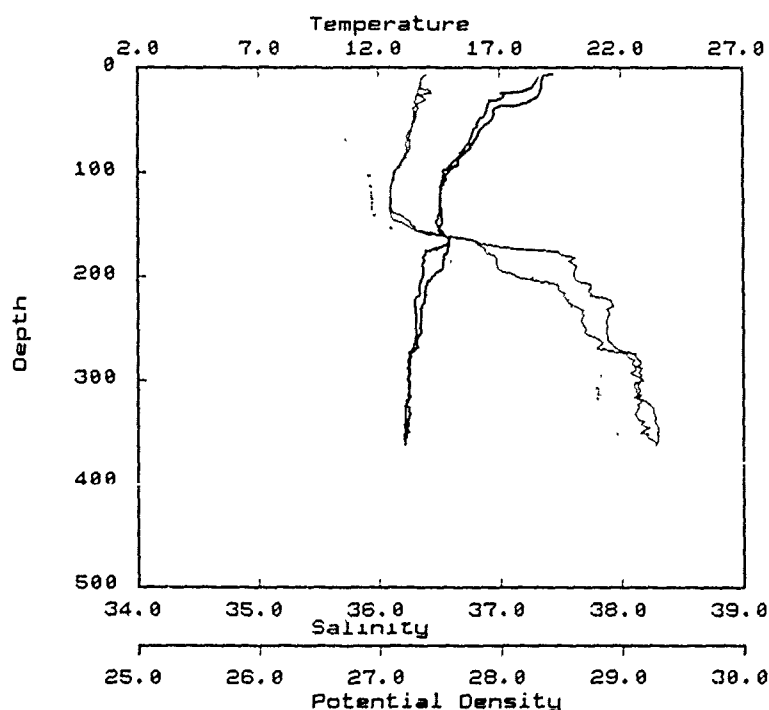
Day: 278.30 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
185 6.40 1 MALABATA 5 OCT 86 E and N of Tarifa: -9.6km -8.3km
ESS007



PR	THETA	SA	SGTH
2.0	21.323	36.450	25.527
10.0	19.112	36.358	26.047
20.0	19.049	36.348	26.056
30.0	18.785	36.321	26.103
40.0	17.391	36.291	26.427
50.0	16.863	36.290	26.554
60.0	16.371	36.282	26.664
70.0	16.129	36.260	26.704
80.0	15.834	36.234	26.752
90.0	15.674	36.231	26.786
100.0	15.347	36.195	26.833
120.0	14.886	36.153	26.903
140.0	14.604	36.110	26.932
160.0	14.133	36.110	27.033
180.0	14.766	36.445	27.154
200.0	14.880	36.646	27.284
300.0	13.459	37.887	28.550

STATION ESS008 : 35 55.3 N 5 43.5 W 5/10/86 802Z 360/ 370m

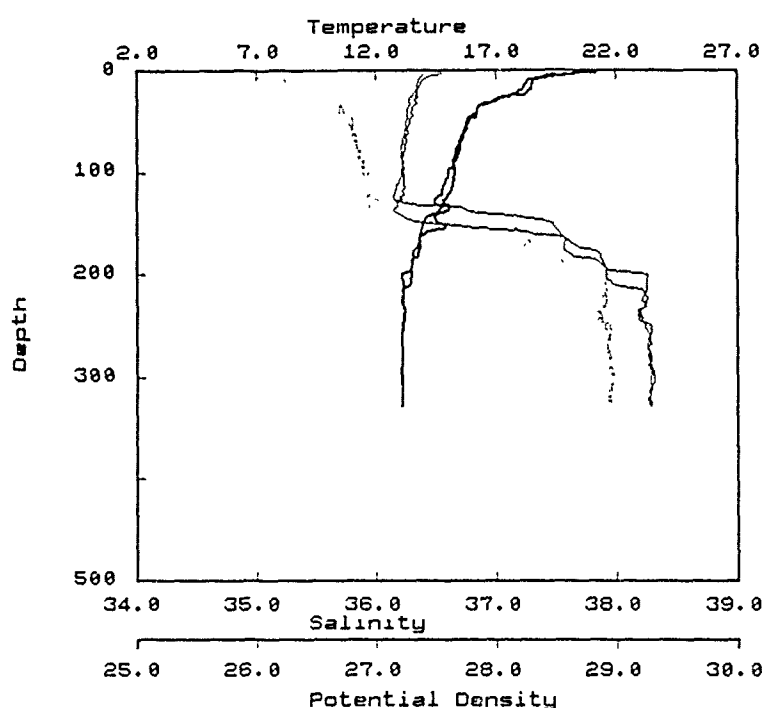
Day: 278.33 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
190 6.24 1 MALABATA 5 OCT 86 E and N of Tarifa: -8.6km -8.7km
ESS008



PR	THETA	SA	SGTH
10.0	18.751	36.357	26.139
20.0	18.705	36.339	26.137
30.0	18.335	36.306	26.206
40.0	16.730	36.290	26.585
50.0	16.629	36.286	26.606
60.0	16.115	36.248	26.698
70.0	15.915	36.236	26.735
80.0	15.612	36.226	26.796
90.0	15.264	36.188	26.846
100.0	14.874	36.133	26.890
120.0	14.490	36.093	26.943
140.0	14.441	36.092	26.953
160.0	14.669	36.496	27.215
180.0	14.680	36.946	27.560
200.0	14.261	37.136	27.798
300.0	13.170	38.159	28.822

STATION ESS009 : 35 55.2 N 5 44.2 W 5/10/86 831Z 327/ 334m

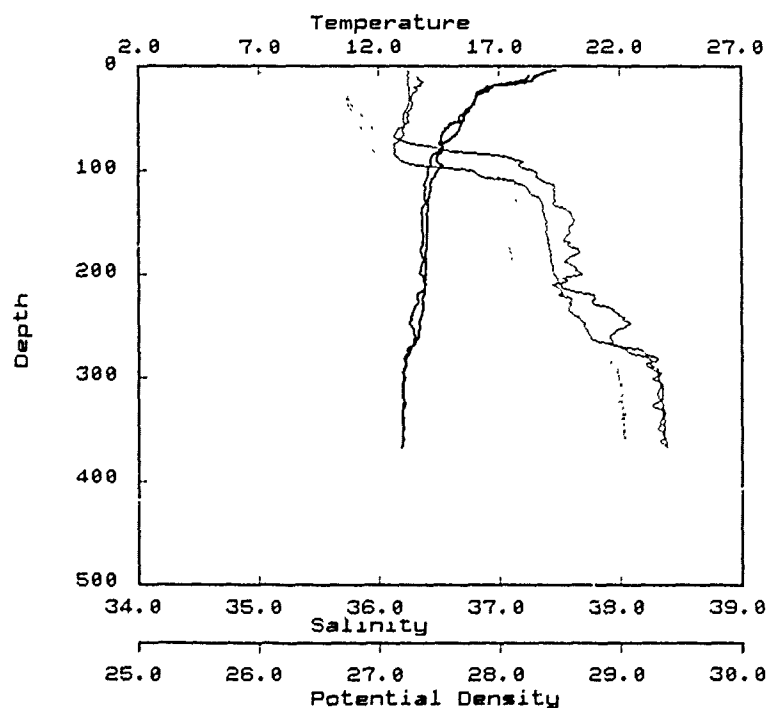
Day: 278.35 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
185 6.04 1 MALABATA 5 OCT 86 E and N of Tarifa: -9.6km -9.0km
ESS009



PR	THETA	SA	SGTH
2.0	21.146	36.547	25.649
10.0	18.503	36.382	26.221
20.0	18.353	36.327	26.217
30.0	16.921	36.272	26.526
40.0	16.182	36.259	26.691
50.0	15.802	36.253	26.774
60.0	15.630	36.239	26.802
70.0	15.436	36.214	26.827
80.0	15.262	36.209	26.862
90.0	15.143	36.216	26.894
100.0	14.940	36.205	26.931
120.0	14.699	36.153	26.944
140.0	14.821	36.858	27.461
160.0	13.812	37.535	28.203
180.0	13.479	37.867	28.531
200.0	13.426	37.915	28.579
300.0	13.025	38.286	28.951

STATION ESS010 : 35 55.5 N 5 43.9 W 5/10/86 901Z 366/ 376m

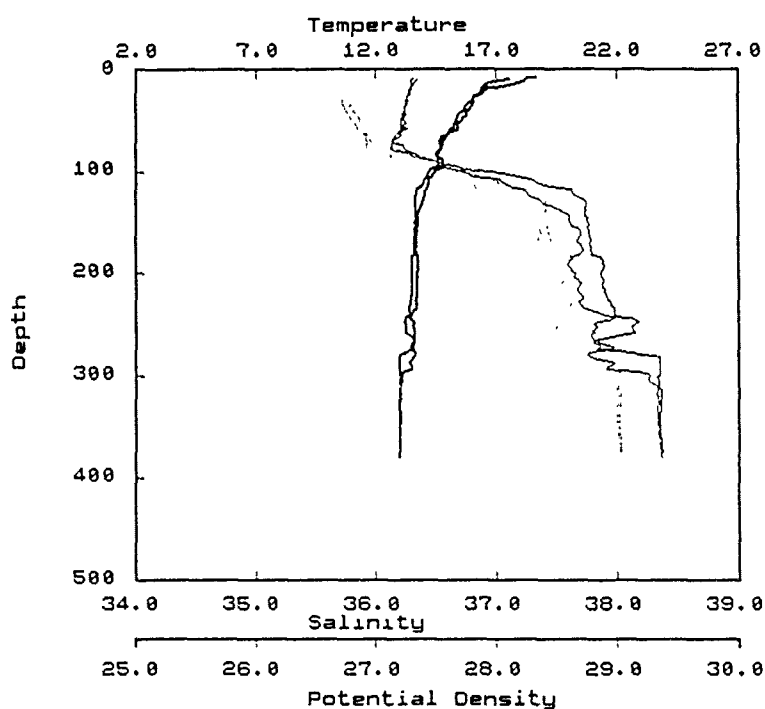
Day: 278.38 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
187 6.40 1 MALABATA 5 OCT 86 E and N of Tarifa: -9.2km -8.4km
ESS010



PR	THETA	SA	SGTH
10.0	18.476	36.240	26.119
20.0	16.690	36.249	26.564
30.0	15.972	36.247	26.730
40.0	15.781	36.238	26.767
50.0	15.519	36.204	26.800
60.0	15.296	36.202	26.849
70.0	14.966	36.182	26.907
80.0	14.598	36.132	26.950
90.0	14.346	36.174	27.037
100.0	14.400	36.778	27.491
120.0	14.079	37.241	27.918
140.0	13.981	37.364	28.035
160.0	13.957	37.385	28.056
180.0	13.918	37.423	28.094
200.0	13.915	37.457	28.121
300.0	13.047	38.271	28.934

STATION ESS011 : 35 55.3 N 5 43.9 W 5/10/86 918Z 380/ 385m

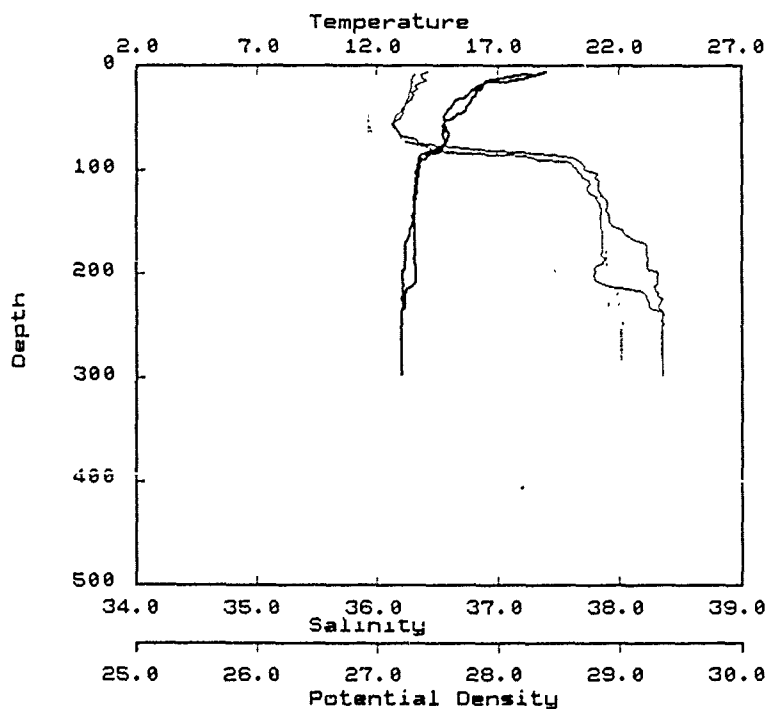
Day: 278.38 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
187 6.24 1 MALABATA 5 OCT 86 E and N of Tarifa: -9.2km -8.6km
ESS011



PR	THETA	SA	SGTH
10.0	18.203	36.294	26.229
20.0	16.582	36.284	26.616
30.0	16.014	36.252	26.724
40.0	15.841	36.238	26.753
50.0	15.540	36.211	26.801
60.0	15.318	36.216	26.855
70.0	14.746	36.136	26.921
80.0	14.592	36.184	26.991
90.0	14.735	36.496	27.200
100.0	14.482	36.738	27.443
120.0	14.023	37.254	27.941
140.0	13.755	37.530	28.211
160.0	13.638	37.692	28.362
180.0	13.628	37.700	28.370
200.0	13.669	37.657	28.328
300.0	12.946	38.347	29.014

STATION ESS012 : 35 55.2 N 5 44.3 W 5/10/86 933Z 298/ 301m

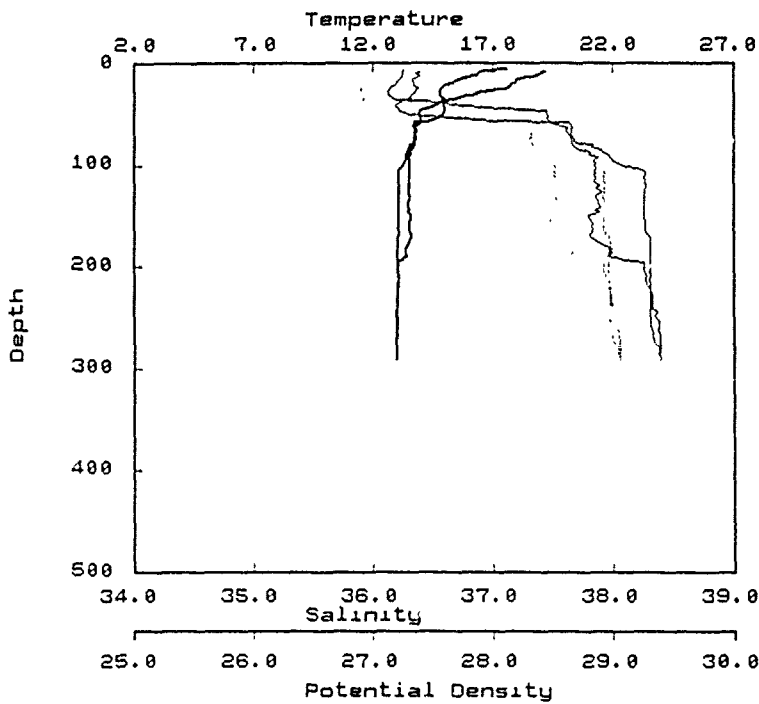
Day: 278.39 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
184 6.12 1 MALABATA 5 OCT 86 E and N of Tarifa: -9.8km -8.8km
ESS012



PR	THETA	SA	SGTH
10.0	17.908	36.292	26.301
20.0	16.307	36.278	26.676
30.0	15.987	36.255	26.733
40.0	15.640	36.218	26.784
50.0	15.105	36.187	26.880
60.0	14.690	36.152	26.945
70.0	14.698	36.188	26.971
80.0	14.626	36.464	27.200
90.0	13.954	37.329	28.013
100.0	13.665	37.648	28.322
120.0	13.589	37.734	28.405
140.0	13.494	37.845	28.511
160.0	13.479	37.859	28.525
180.0	13.484	37.853	28.519
200.0	13.554	37.797	28.461

STATION ESS013 : 35 55.3 N 5 44.3 W 5/10/86 1000Z 292/ 294m

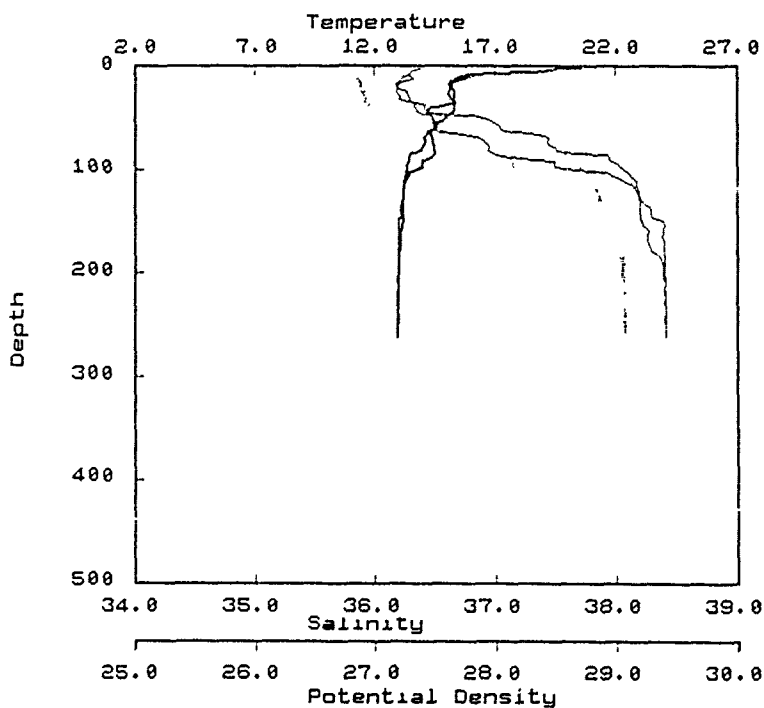
Day: 278.42 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
184 6.20 1 MALABATA 5 OCT 86 E and N of Tarifa: -9.8km -8.7km
ESS013



PR	THETA	SA	SGTH
10.0	16.359	36.247	26.640
20.0	15.293	36.196	26.845
30.0	14.736	36.125	26.914
40.0	14.671	36.667	27.346
50.0	13.912	37.454	28.119
60.0	13.887	37.528	28.182
70.0	13.751	37.629	28.289
80.0	13.688	37.664	28.329
90.0	13.542	37.792	28.459
100.0	13.491	37.847	28.513
120.0	13.456	37.882	28.547
140.0	13.451	37.887	28.552
160.0	13.505	37.831	28.497
180.0	13.384	37.947	28.613
200.0	13.056	38.264	28.927

STATION ESS014 : 35 55.1 N 5 45.0 W 5/10/86 1048Z 262/ 272m

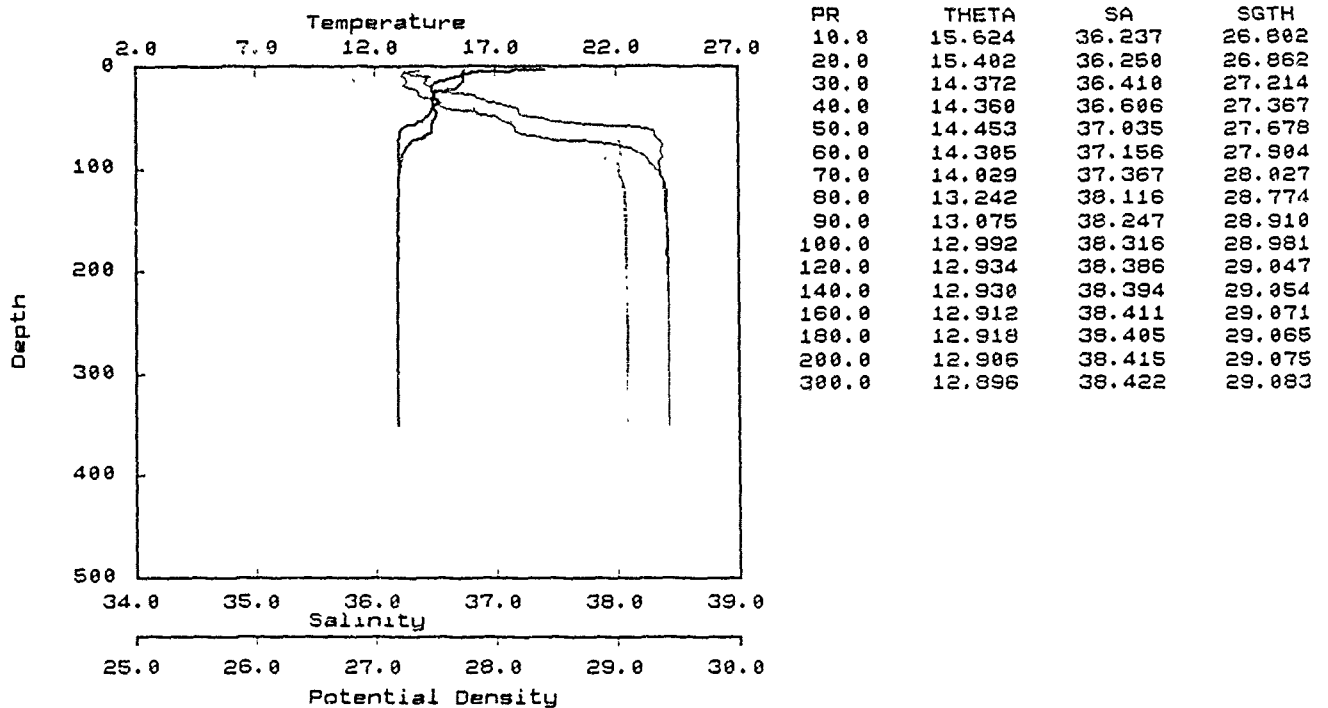
Day: 278.44 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
179 6.00 1 (MALABATA) 5 OCT E and N of Tarifa: -10.8km -9.0km
ESS014



PR	THETA	SA	SGTH
2.0	20.503	36.379	25.697
10.0	15.702	36.235	26.783
20.0	15.038	36.178	26.889
30.0	15.112	36.213	26.899
40.0	14.583	36.414	27.171
50.0	14.332	36.909	27.607
60.0	14.389	37.042	27.698
70.0	14.023	37.441	28.085
80.0	13.900	37.503	28.159
90.0	13.407	37.946	28.607
100.0	13.279	38.065	28.726
120.0	13.147	38.188	28.849
140.0	13.132	38.200	28.862
160.0	13.057	38.268	28.930
180.0	13.006	38.313	28.975
200.0	12.929	38.391	29.052

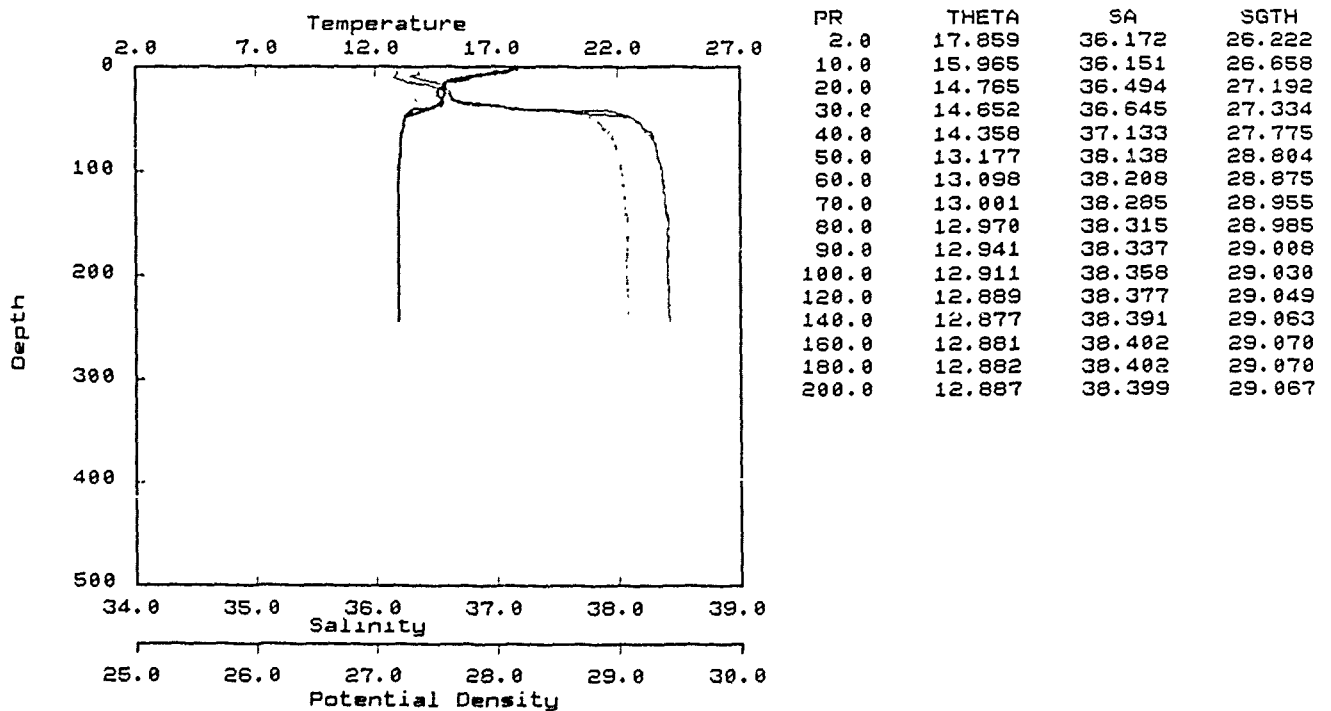
STATION ESS015 : 35 55.6 N 5 44.6 W 5/10/86 1127Z 350/ 357m

Day: 278.47 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
182 6.44 1 (MALABATA) 5 OCT E and N of Tarifa: -10.2km -8.2km
ESS015



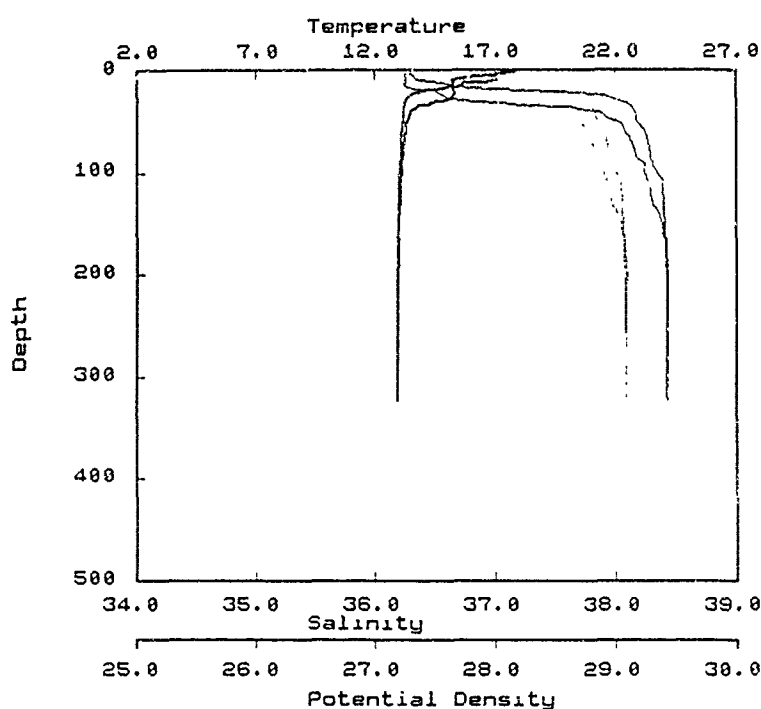
STATION ESS016 : 35 55.5 N 5 45.3 W 5/10/86 1205Z 243/ 254m

Day: 278.50 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
177 6.32 1 (MALABATA) 5 OCT E and N of Tarifa: -11.2km -8.4km
ESS016



STATION ESS017 : 35 55.5 N 5 44.6 W 5/10/86 1243Z 324/ 329m

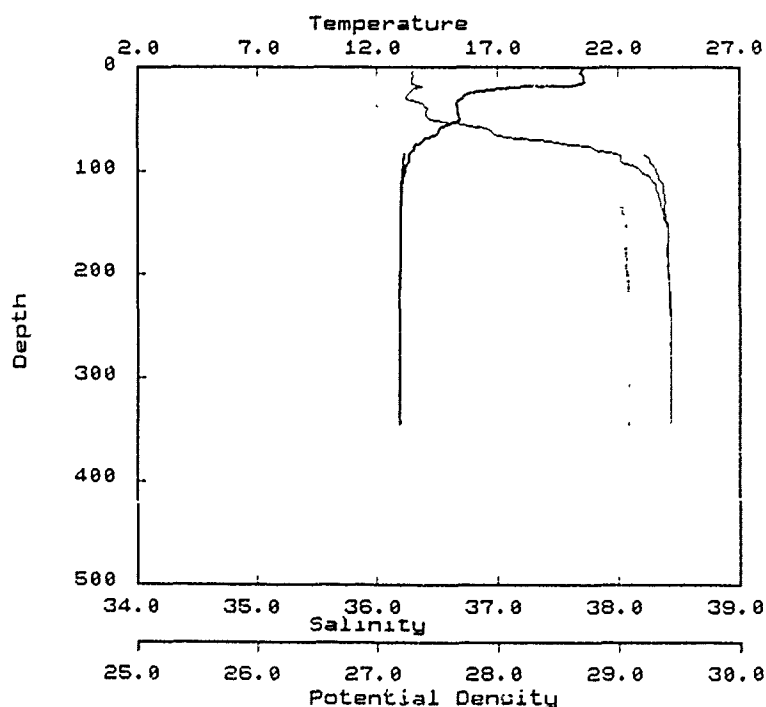
Day: 278.52 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
182 6.40 1 (MALABATA) 5 OCT E and N of Tarifa: -10.2km -8.3km
ESS017



PR	THETA	SA	SGTH
2.0	17.309	36.257	26.421
10.0	17.048	36.250	26.479
20.0	15.199	36.489	27.092
30.0	14.815	36.838	27.446
40.0	13.469	37.058	28.526
50.0	13.294	38.026	28.693
60.0	13.231	38.081	28.749
70.0	13.179	38.136	28.802
80.0	13.147	38.160	28.828
90.0	13.078	38.229	28.895
100.0	13.075	38.241	28.905
120.0	13.034	38.291	28.953
140.0	12.971	38.360	29.019
160.0	12.932	38.397	29.056
180.0	12.931	38.410	29.066
200.0	12.897	38.427	29.087
300.0	12.887	38.425	29.087

STATION ESS018 : 35 55.1 N 5 44.2 W 5/10/86 1320Z 346/ 350m

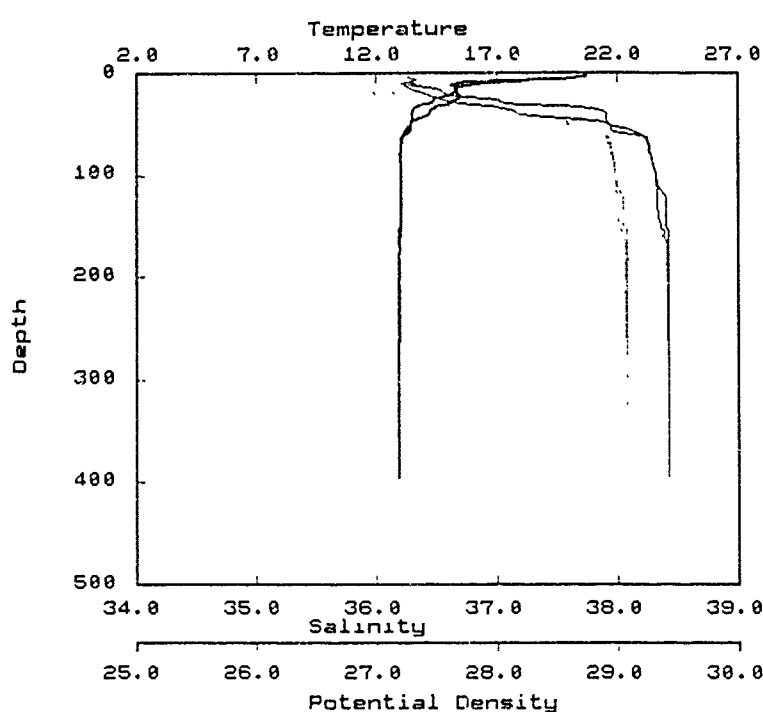
Day: 278.55 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
185 6.00 1 (MALABATA) 5 OCT E and N of Tarifa: -9.6km -9.0km
ESS018



PR	THETA	SA	SGTH
2.0	20.537	36.295	25.623
10.0	20.527	36.292	25.624
20.0	17.890	36.313	26.322
30.0	15.508	36.236	26.828
40.0	15.323	36.417	27.009
50.0	15.441	36.440	27.000
60.0	14.557	36.937	27.580
70.0	13.956	37.355	28.033
80.0	13.493	37.826	28.496
90.0	13.307	38.020	28.685
100.0	13.126	38.190	28.855
120.0	13.005	38.323	28.983
140.0	12.955	38.368	29.029
160.0	12.940	38.416	29.069
180.0	12.956	38.407	29.059
200.0	12.931	38.416	29.071
300.0	12.887	38.429	29.090

STATION ESS019 : 35 55.8 N 5 44.3 W 5/10/86 1359Z 396/ 404m

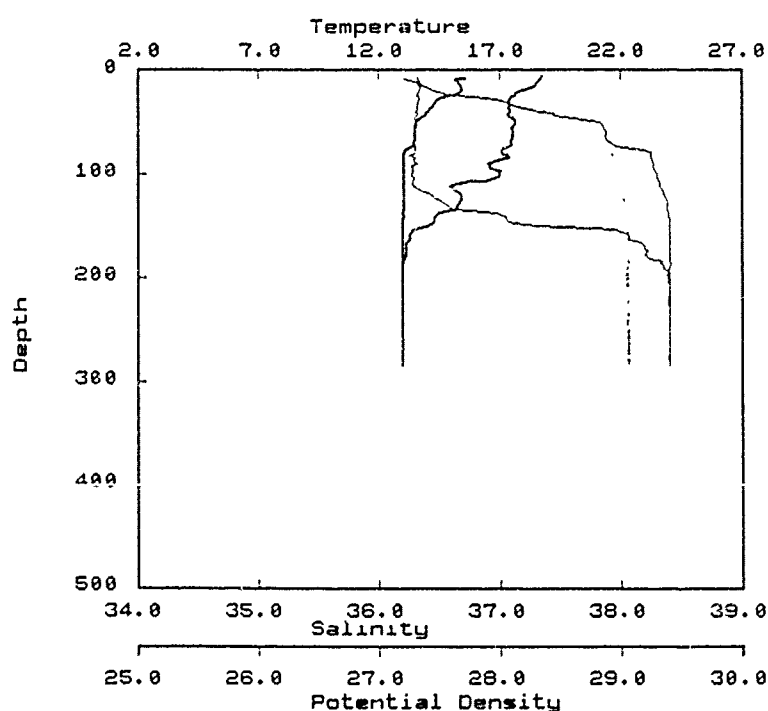
Day: 278.57 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
184 6.72 1 (MALABATA) 5 OCT E and N of Tarifa: -9.7km -7.7km
ESS019



PR	THETA	SA	SGTH
2.0	20.658	36.272	25.573
10.0	15.524	36.211	26.895
20.0	15.177	36.558	27.150
30.0	14.163	37.180	27.853
40.0	13.428	37.906	28.572
50.0	13.400	37.929	28.595
60.0	13.093	38.202	28.871
70.0	13.002	38.256	28.932
80.0	12.974	38.272	28.950
90.0	12.967	38.293	28.968
100.0	12.990	38.320	28.984
120.0	12.996	38.389	29.037
140.0	12.965	38.403	29.054
160.0	12.905	38.423	29.082
180.0	12.897	38.422	29.083
200.0	12.898	38.419	29.080
300.0	12.895	38.420	29.081

STATION ESS020 : 35 55.9 N 5 44.9 W 5/10/86 1417Z 283/ 301m

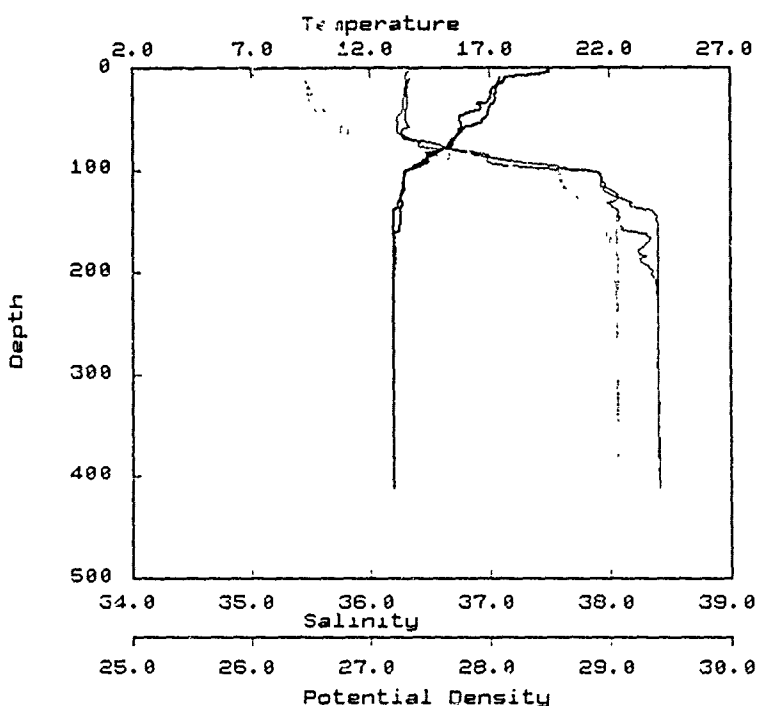
Day: 147.00 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
180 6.72 1 MALABATA 5 10 86 E and N of Tarifa: -10.6km -7.7km
ESS020



PR	THETA	SA	SGTH
10.0	15.138	36.257	26.927
20.0	15.426	36.447	27.009
30.0	14.300	37.044	27.719
40.0	14.011	37.319	27.993
50.0	13.492	37.825	28.496
60.0	13.447	37.879	28.547
70.0	13.412	37.917	28.584
80.0	13.013	38.255	28.929
90.0	12.987	38.267	28.944
100.0	12.971	38.297	28.970
120.0	12.986	38.355	29.012
140.0	12.967	38.397	29.049
160.0	12.937	38.406	29.062
180.0	12.941	38.406	29.061
200.0	12.938	38.405	29.061

STATION ESS021 : 35 55.8 N 5 44.2 W 5/10/86 1456Z 411/ 422m

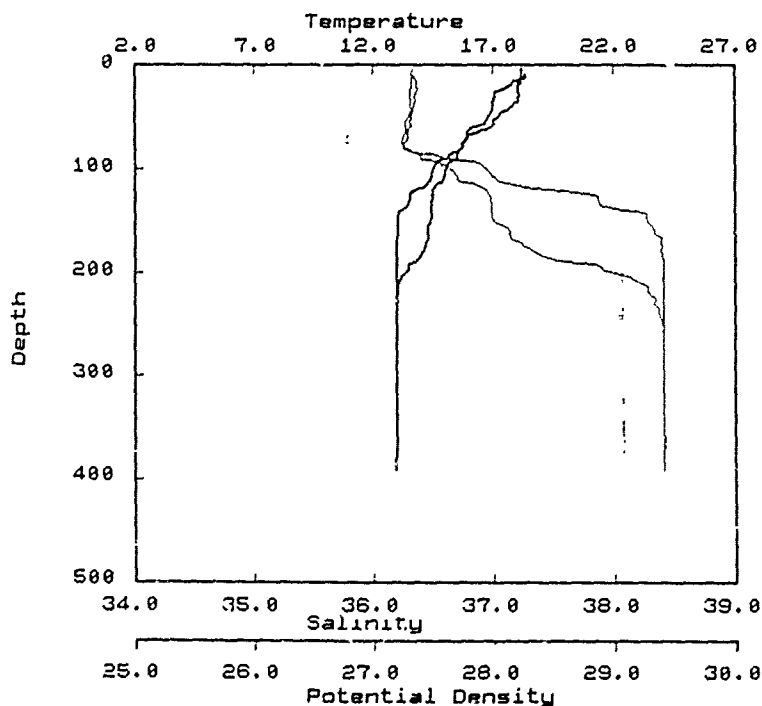
Day: 278.61 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
185 6.72 1 MALABATA 5 10 86 E and N of Tarifa: -9.5km -7.7km
ESS021



PR	THETA	SA	SGTH
2.0	19.481	36.329	25.930
10.0	17.592	36.304	26.388
20.0	17.073	36.292	26.505
30.0	16.964	36.281	26.523
40.0	16.578	36.274	26.609
50.0	15.733	36.225	26.768
60.0	15.800	36.224	26.752
70.0	15.462	36.364	26.937
80.0	15.023	36.709	27.301
90.0	14.364	36.980	27.655
100.0	13.613	37.733	28.399
120.0	13.310	38.014	28.680
140.0	13.247	38.067	28.735
160.0	13.149	38.163	28.829
180.0	13.043	38.236	28.908
200.0	12.958	38.366	29.027
300.0	12.930	38.404	29.062
400.0	12.927	38.409	29.066

STATION ESS022 : 35 55.8 N 5 43.9 W 5/10/86 1521Z 392/ 407m

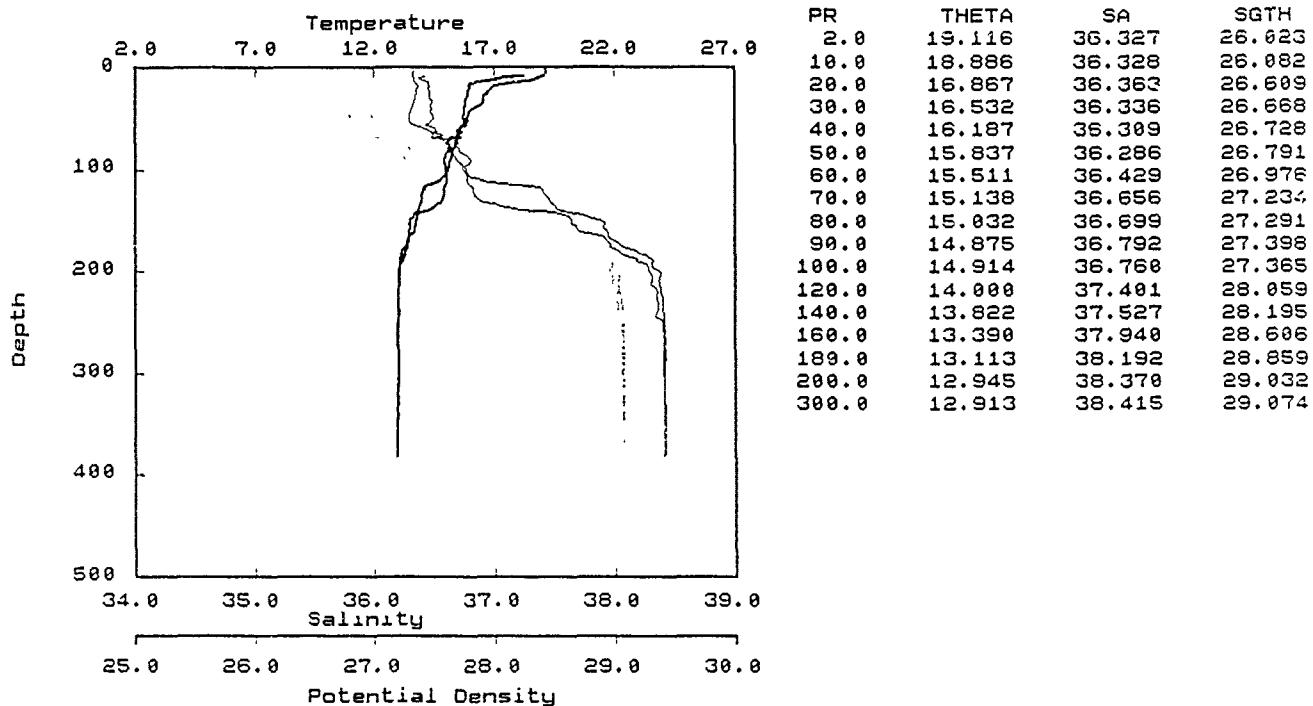
Day: 278.63 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
187 6.76 1 MALABATA GP E and N of Tarifa: -9.1km -7.7km
ESS022



PR	THETA	SA	SGTH
10.0	18.125	36.323	26.271
20.0	18.014	36.316	26.293
30.0	18.056	36.309	26.278
40.0	17.731	36.308	26.357
50.0	17.189	36.297	26.481
60.0	16.862	36.271	26.539
70.0	15.906	36.253	26.750
80.0	15.653	36.244	26.801
90.0	15.043	36.626	27.232
100.0	14.480	36.943	27.601
120.0	13.875	37.463	28.134
140.0	13.126	38.175	28.844
160.0	12.968	38.341	29.005
180.0	12.948	38.397	29.053
200.0	12.932	38.409	29.065
300.0	12.918	38.415	29.073

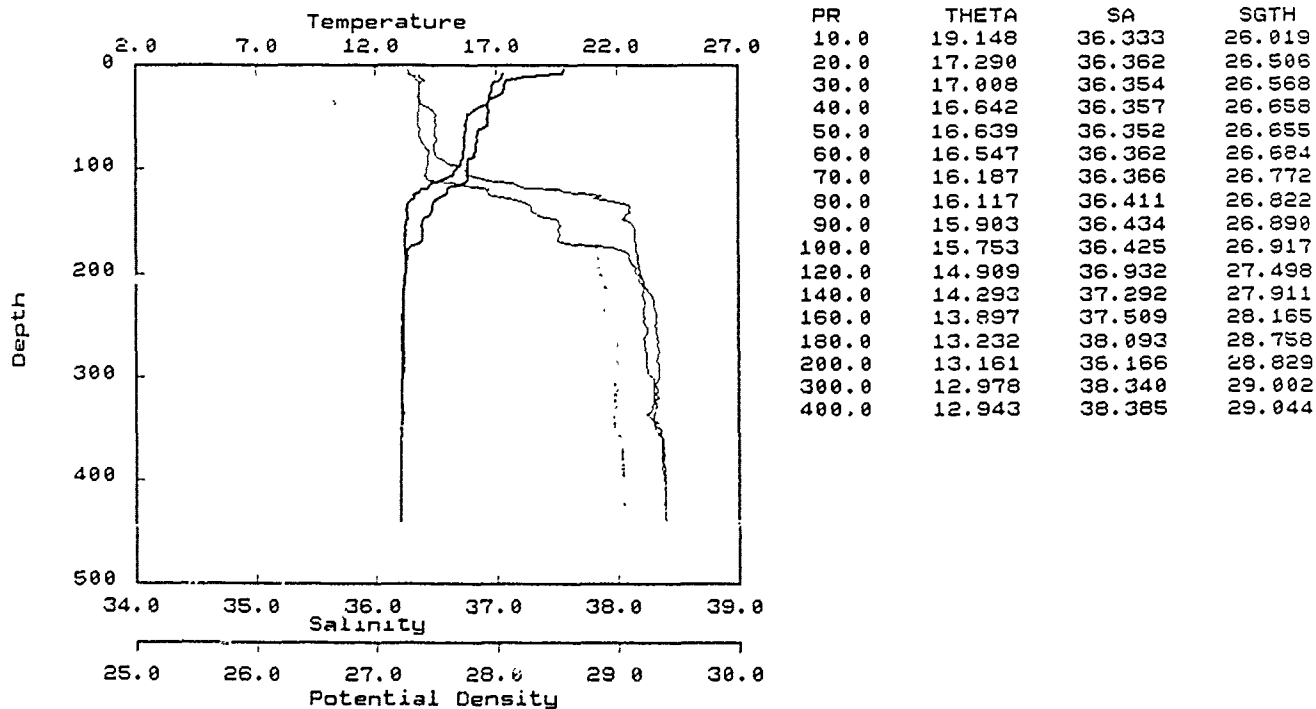
STATION ESS023 : 35 55.6 N 5 43.7 W 5/10/86 1541Z 382/ 393m

Day: 278.64 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
188 6.56 1 (MALABATA) S 10 8 E and N of Tarifa: -8.9km -8.1km
ESS023



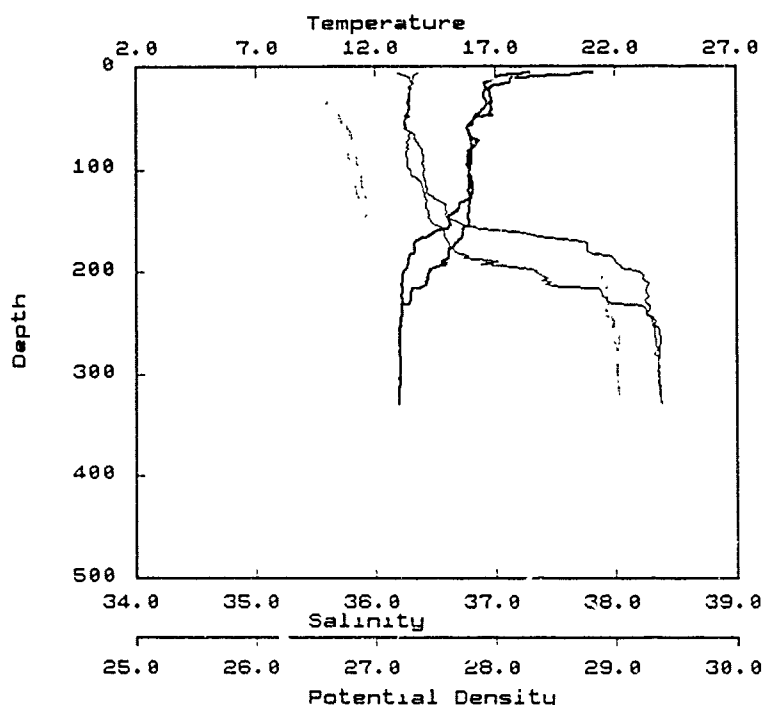
STATION ESS024 : 35 55.5 N 5 43.9 W 5/10/86 1624Z 443/ 454m

Day: 278.68 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 4.0 CTD #: 3
187 6.40 1 (MALABATA) S OCT E and N of Tarifa: -9.2km -8.4km
ESS024



STATION ESS025 : 35 55.3 N 5 43.7 W 5/10/86 1710Z 330/ 362m

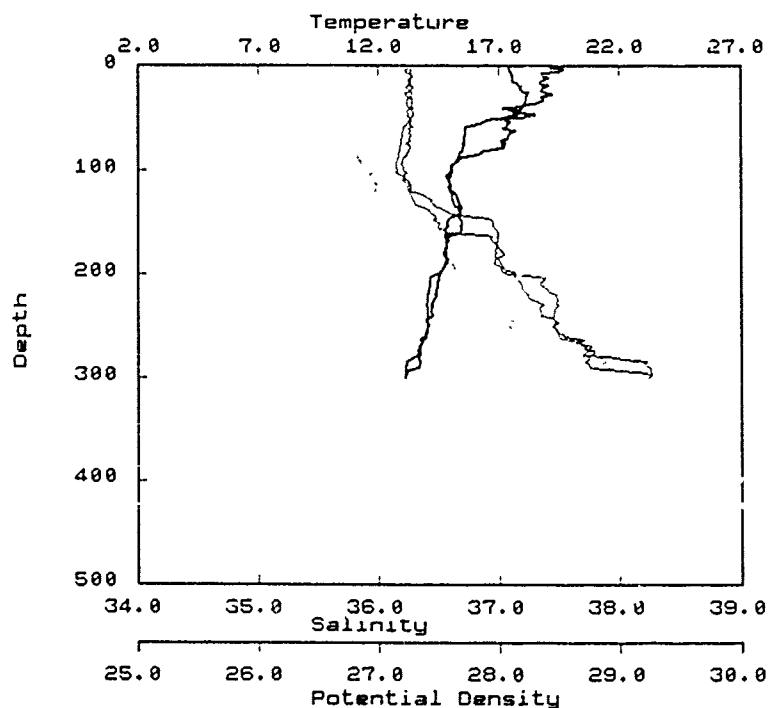
Day: 278.71 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 2.0 CTD #: 3
189 6.24 1 MALABATA 5 10 86 E and N of Tarifa: -8.8km -8.7km
ESS025



PR	THETA	SA	SGTH
10.0	19.081	36.290	26.003
20.0	16.855	36.300	26.563
30.0	16.788	36.286	26.569
40.0	16.762	36.286	26.575
50.0	16.096	36.258	26.710
60.0	15.805	36.259	26.778
70.0	15.938	36.326	26.799
80.0	15.979	36.391	26.839
90.0	15.977	36.399	26.846
100.0	15.909	36.406	26.867
120.0	15.835	36.432	26.904
140.0	15.421	36.581	27.113
160.0	14.519	37.171	27.769
180.0	13.581	37.769	28.433
200.0	13.134	38.200	28.861
300.0	12.965	38.358	29.019

STATION ESS026 : 35 55.5 N 5 43.8 W 5/10/86 1741Z 299/ 302m

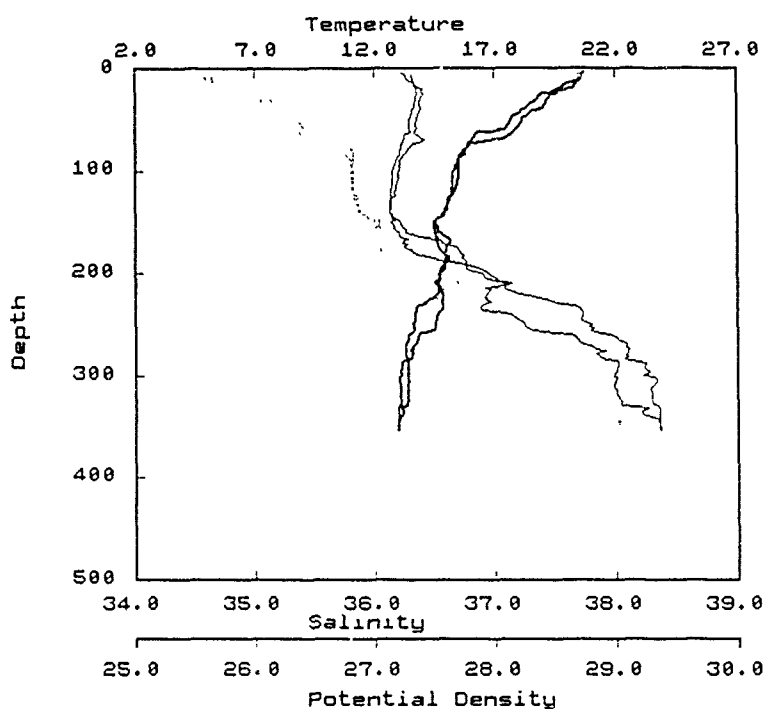
Day: 278.73 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
188 6.40 1 MALABATA 5 10 86 E and N of Tarifa: -9.0km -8.4km
ESS026



PR	THETA	SA	SGTH
2.0	19.127	36.253	25.963
10.0	18.574	36.284	26.128
20.0	18.997	36.232	25.981
30.0	18.681	36.269	26.090
40.0	17.652	36.266	26.344
50.0	18.020	36.272	26.258
60.0	15.564	36.203	26.790
70.0	15.510	36.191	26.793
80.0	15.489	36.182	26.790
90.0	15.245	36.160	26.828
100.0	14.939	36.154	26.892
120.0	14.923	36.250	26.970
140.0	15.382	36.570	27.113
160.0	14.741	36.988	27.579
180.0	14.778	36.973	27.559
200.0	14.516	37.065	27.688
300.0	13.115	38.233	28.891

STATION ESS027 : 35 55.4 N 5 43.5 W 5/10/86 1810Z 355/ 363m

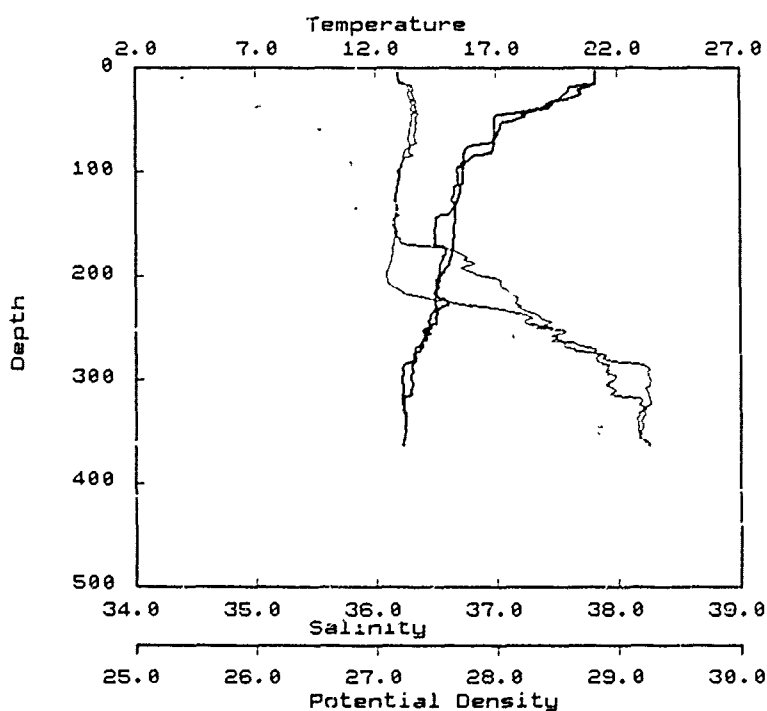
Day: 278.75 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
190 6.32 1 MALABATA 5 10 86 E and N of Tarifa: -8.6km -8.6km
ESS027



PR	THETA	SA	SGTH
10.0	20.552	36.265	25.596
20.0	19.710	36.351	25.886
30.0	18.721	36.337	26.132
40.0	18.215	36.313	26.241
50.0	17.618	36.292	26.373
60.0	17.399	36.294	26.428
70.0	16.038	36.240	26.709
80.0	15.742	36.212	26.756
90.0	15.433	36.178	26.800
100.0	15.256	36.152	26.820
120.0	15.168	36.139	26.830
140.0	14.925	36.127	26.874
160.0	14.619	36.255	27.040
180.0	14.940	36.709	27.319
200.0	14.743	36.892	27.504
300.0	13.363	37.991	28.651

STATION ESS028 : 35 55.4 N 5 43.7 W 5/10/86 1844Z 363/ 373m

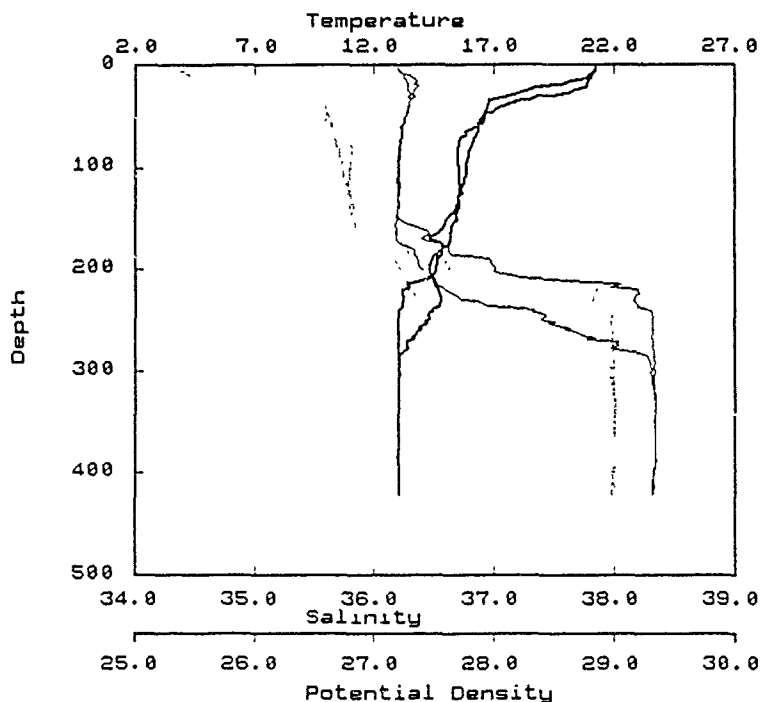
Day: 278.77 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
189 6.32 1 MALABATA 5 10 86 E and N of Tarifa: -8.8km -8.6km
ESS028



PR	THETA	SA	SGTH
10.0	21.040	36.182	25.401
20.0	20.618	36.278	25.589
30.0	19.933	36.303	25.791
40.0	18.575	36.294	26.136
50.0	16.889	36.296	26.552
60.0	16.890	36.278	26.538
70.0	16.893	36.273	26.534
80.0	16.793	36.282	26.564
90.0	15.780	36.231	26.762
100.0	15.576	36.200	26.784
120.0	15.449	36.178	26.796
140.0	15.250	36.163	26.830
160.0	15.207	36.154	26.832
180.0	15.104	36.136	26.841
200.0	14.657	36.083	26.899
300.0	13.415	37.961	28.617

STATION ESS029 : 35 55.7 N 5 44.2 W 5/10/86 1913Z 421/ 431m

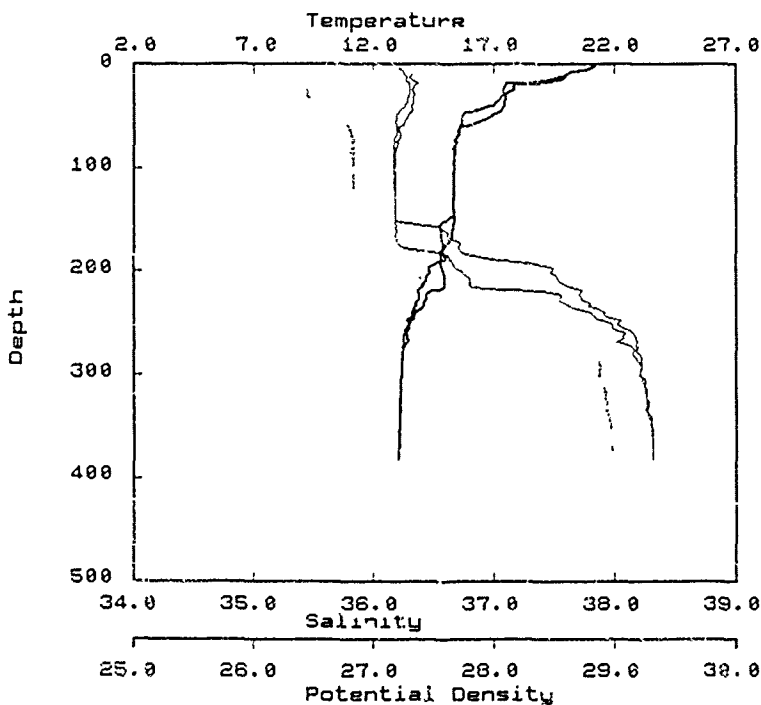
Day: 278.86 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
185 6.60 1 (MALABATA) 25 FEB E and N of Tarifa: -9.6km -7.9km
ESS029



PR	THETA	SA	SGTH
10.0	21.022	36.246	25.456
20.0	20.805	36.280	25.539
30.0	19.531	36.274	25.875
40.0	17.368	36.289	26.431
50.0	16.463	36.258	26.624
60.0	16.318	36.241	26.645
70.0	16.219	36.227	26.657
80.0	16.024	36.220	26.697
90.0	15.923	36.215	26.717
100.0	15.820	36.210	26.736
120.0	15.614	36.215	26.767
140.0	15.531	36.204	26.798
160.0	15.211	36.183	26.854
180.0	14.812	36.332	27.057
200.0	14.296	36.399	27.221
300.0	13.011	38.308	28.971
400.0	12.979	38.335	28.998

STATION ESS030 : 35 55.5 N 5 44.3 W 5/10/86 1945Z 381/ 390m

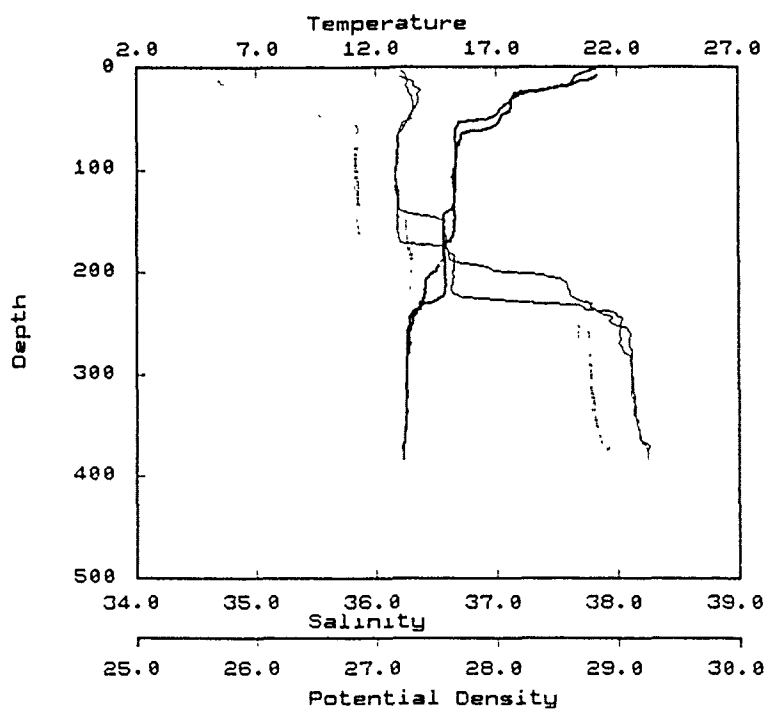
Day: 278.81 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
184 6.40 1 MALABATA S 10 86 E and N of Tarifa: -9.8km -8.3km
ESS030



PR	THETA	SA	SGTH
2.0	21.110	36.223	25.413
10.0	20.013	36.256	25.734
20.0	17.435	36.290	26.416
30.0	17.300	36.294	26.452
40.0	16.917	36.254	26.513
50.0	15.632	36.183	26.759
60.0	15.571	36.192	26.780
70.0	15.406	36.177	26.805
80.0	15.358	36.167	26.809
90.0	15.334	36.166	26.813
100.0	15.294	36.167	26.823
120.0	15.304	36.175	26.827
140.0	15.265	36.181	26.840
160.0	14.730	36.572	27.260
180.0	14.796	36.707	27.350
200.0	14.262	37.484	28.067
300.0	13.129	38.215	28.874

STATION ESS031 : 35 55.3 N 5 44.1 W 5/10/86 2007Z 384/ 389m

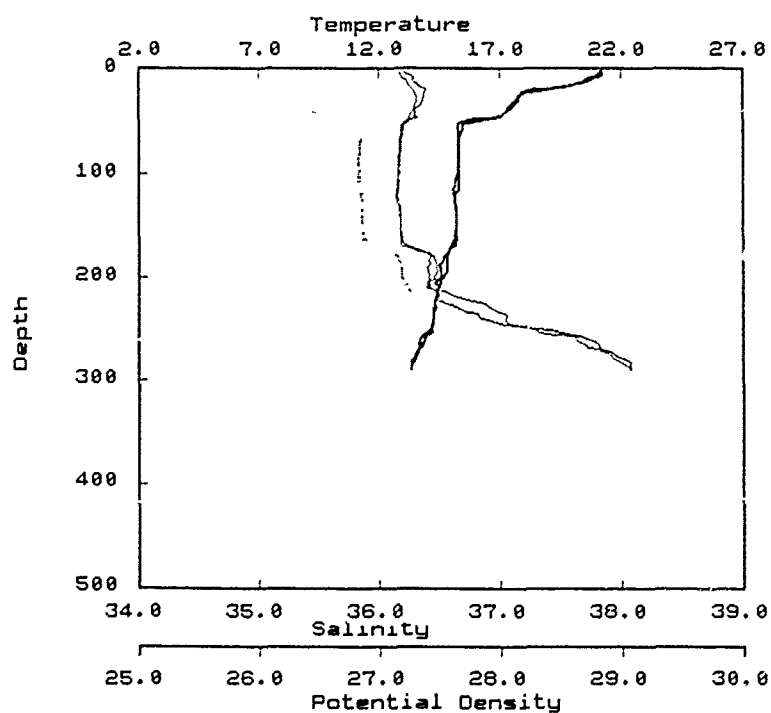
Day: 278.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
 186 6.20 1 MALABATA S 10 86 E and N of Tarifa: -9.4km -8.7km
 ESS031



PR	THETA	SA	SGTH
2.0	21.089	36.213	25.411
10.0	20.240	36.253	25.671
20.0	19.622	36.259	25.839
30.0	17.672	36.300	26.366
40.0	17.571	36.307	26.396
50.0	17.127	36.265	26.471
60.0	16.735	36.224	26.534
70.0	15.519	36.180	26.782
80.0	15.328	36.174	26.821
90.0	15.281	36.165	26.824
100.0	15.277	36.161	26.822
120.0	15.246	36.162	26.830
140.0	15.232	36.177	26.844
160.0	15.198	36.182	26.856
180.0	14.786	36.602	27.271
200.0	14.830	36.637	27.288
300.0	13.228	38.122	28.781

STATION ESS032 : 35 55.2 N 5 44.0 W 5/10/86 2024Z 289/ 293m

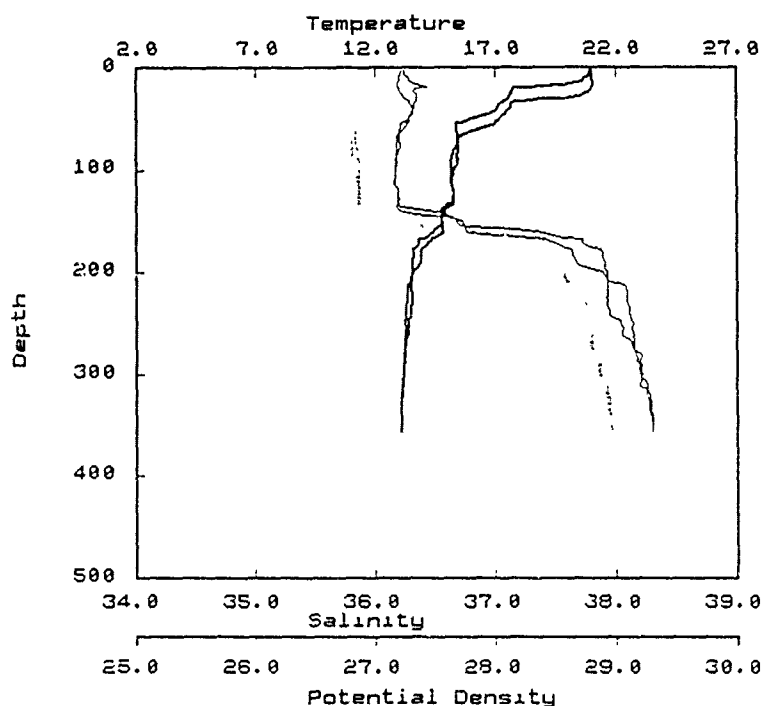
Day: 278.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
 187 6.12 1 MALABATA S 10 86 E and N of Tarifa: -9.2km -8.9km
 ESS032



PR	THETA	SA	SGTH
10.0	20.818	36.216	25.487
20.0	19.120	36.280	25.986
30.0	17.737	36.314	26.360
40.0	17.279	36.277	26.444
50.0	16.169	36.209	26.655
60.0	15.377	36.178	26.813
70.0	15.244	36.168	26.835
80.0	15.252	36.163	26.829
90.0	15.249	36.159	26.827
100.0	15.262	36.163	26.827
120.0	15.121	36.149	26.848
140.0	15.158	36.172	26.857
160.0	15.154	36.179	26.863
180.0	14.785	36.446	27.151
200.0	14.616	36.451	27.192

STATION ESS033 : 35 55.6 N 5 44.5 W 5/10/86 2045Z 355/ 362m

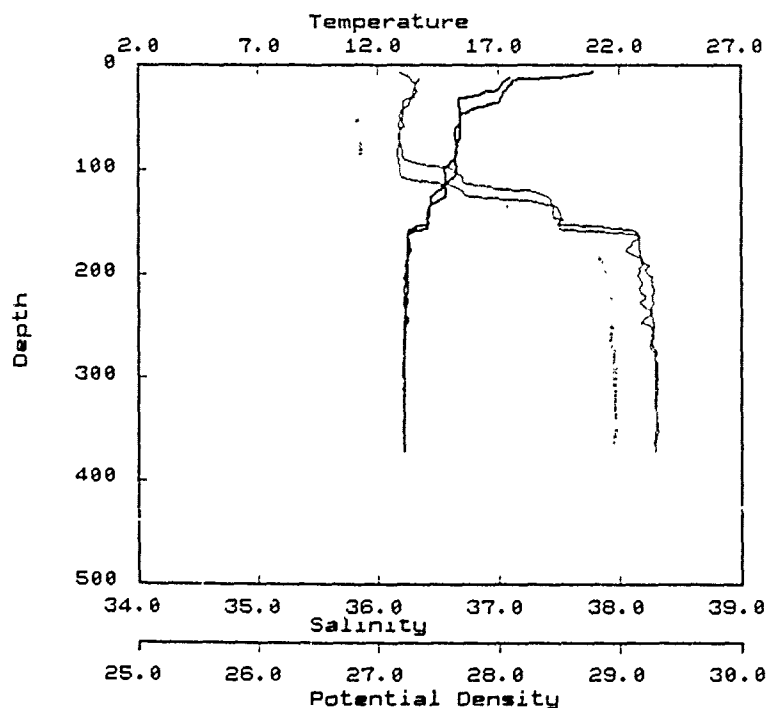
Day: 278.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
 183 6.44 1 MALABATA S 10 86 E and N of Tarifa: -10.0km -8.2km
 ESS033



PR	THETA	SA	SGTH
2.0	20.932	36.222	25.461
10.0	20.976	36.199	25.431
20.0	20.982	36.195	25.426
30.0	19.975	36.249	25.738
40.0	17.553	36.309	26.402
50.0	17.138	36.280	26.480
60.0	16.343	36.229	26.630
70.0	15.419	36.174	26.800
80.0	15.402	36.179	26.808
90.0	15.399	36.179	26.808
100.0	15.235	36.169	26.839
120.0	15.195	36.184	26.858
140.0	14.879	36.208	26.947
160.0	14.748	36.750	27.394
180.0	13.869	37.631	28.265
200.0	13.530	37.884	28.533
300.0	13.136	38.202	28.862

STATION ESS034 : 35 55.6 N 5 44.2 W 5/10/86 2113Z 371/ 382m

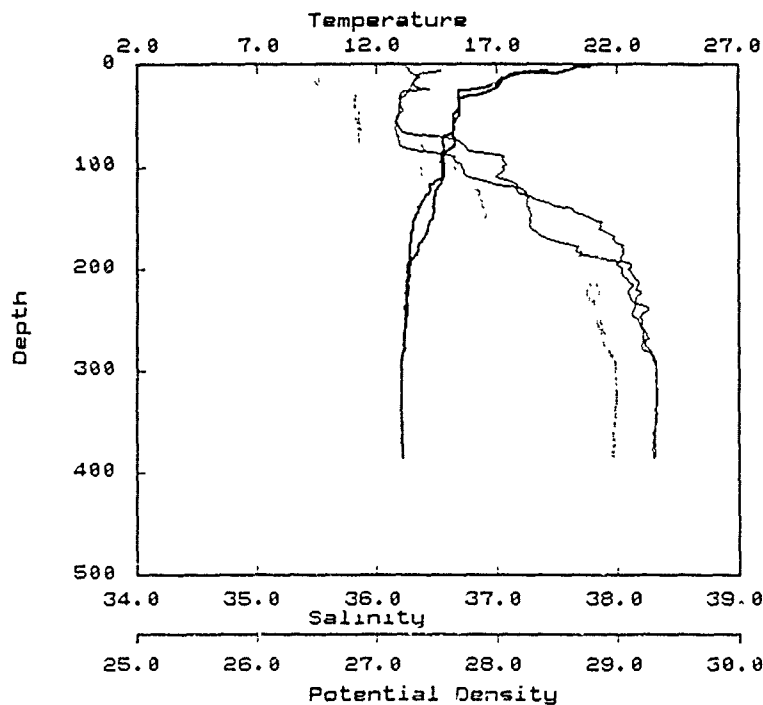
Day: 278.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
 185 6.48 1 MALABATA S 10 86 E and N of Tarifa: -9.6km -8.2km
 ESS034



PR	THETA	SA	SGTH
10.0	20.291	36.244	25.651
20.0	17.432	36.309	26.431
30.0	17.091	36.281	26.492
40.0	16.338	36.226	26.629
50.0	15.383	36.177	26.810
60.0	15.355	36.173	26.814
70.0	15.350	36.178	26.819
80.0	15.196	36.161	26.840
90.0	15.172	36.165	26.849
100.0	15.206	36.180	26.853
120.0	14.761	36.689	27.344
140.0	14.043	37.502	28.128
160.0	13.424	37.994	28.641
180.0	13.186	38.171	28.828
200.0	13.104	38.239	28.898
300.0	13.041	38.287	28.948

STATION ESS035 : 35 55.7 N 5 44.5 W 5/10/86 2131Z 385/ 391m

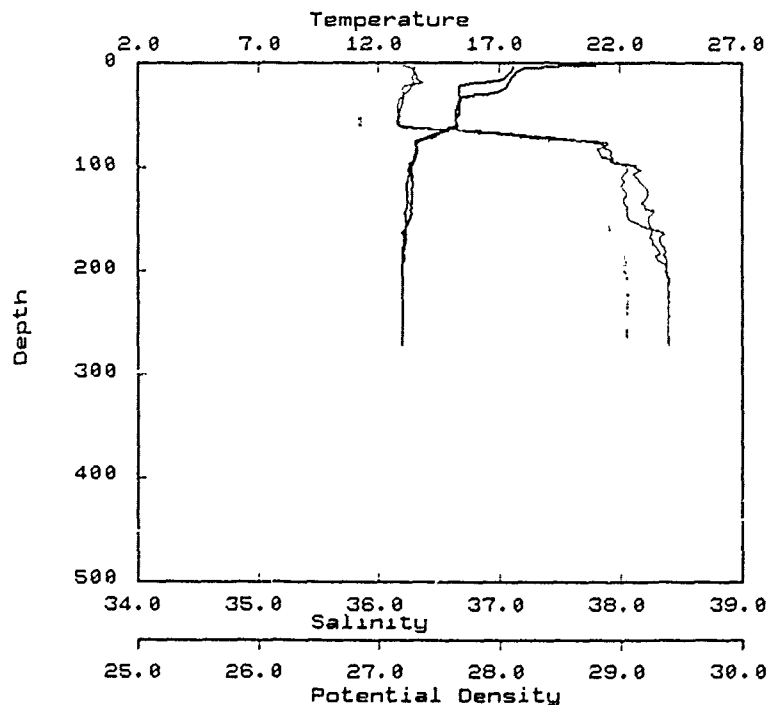
Day: 278.89 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
183 6.52 1 MALABATA 5 10 86 E and N of Tarifa: -10.0km -8.1km
ESS035



PR	THETA	SA	SGTH
2.0	20.828	36.240	25.503
10.0	17.832	36.327	26.347
20.0	17.680	36.298	26.508
30.0	16.147	36.236	26.681
40.0	15.415	36.189	26.813
50.0	15.422	36.188	26.810
60.0	15.173	36.163	26.847
70.0	15.184	36.174	26.853
80.0	15.191	36.198	26.870
90.0	14.741	36.630	27.302
100.0	14.749	36.704	27.358
120.0	14.494	37.188	27.787
140.0	14.325	37.265	27.884
160.0	14.097	37.285	27.949
180.0	13.681	37.661	28.329
200.0	13.283	38.086	28.742
300.0	13.002	38.320	28.982

STATION ESS036 : 35 55.5 N 5 44.5 W 5/10/86 2218Z 271/ 276m

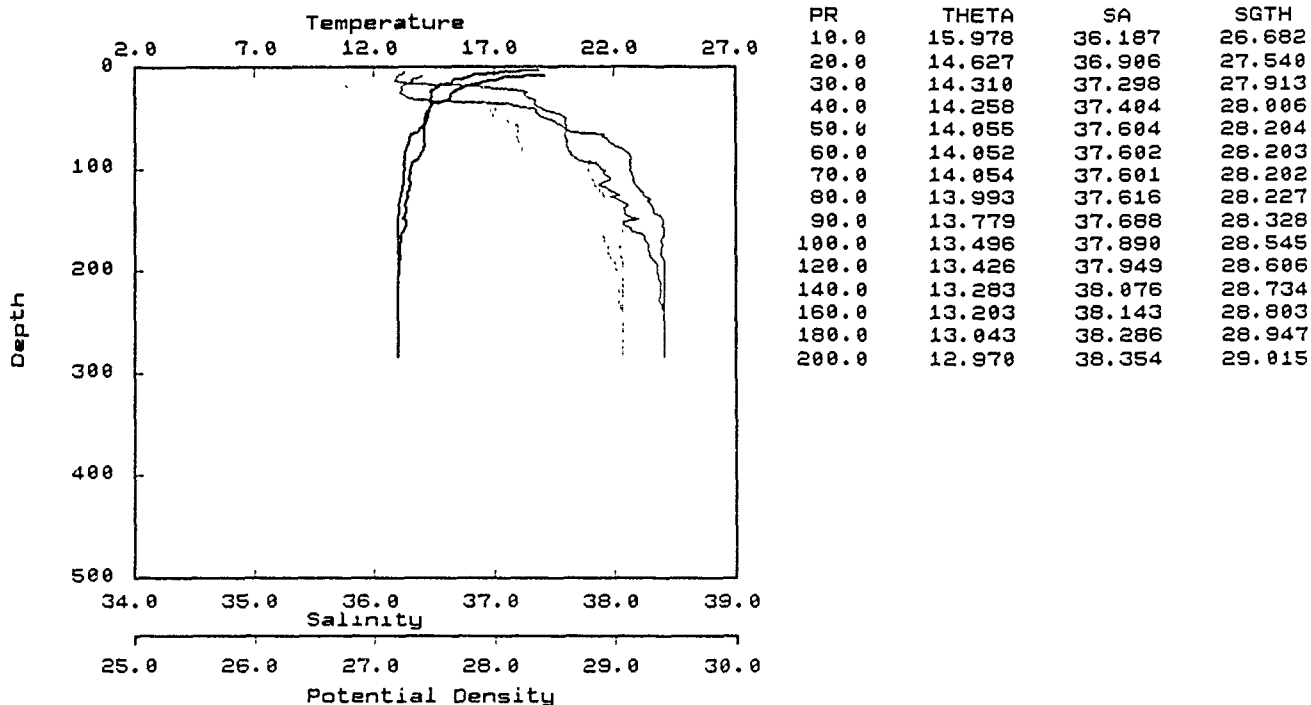
Day: 278.92 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
183 6.36 1 MALABATA 5 10 86 E and N of Tarifa: -10.0km -8.4km
ESS036



PR	THETA	SA	SGTH
2.0	20.925	36.195	25.442
10.0	17.632	36.295	26.372
20.0	17.345	36.284	26.433
30.0	16.511	36.212	26.577
40.0	15.327	36.161	26.811
50.0	15.291	36.156	26.815
60.0	15.191	36.153	26.835
70.0	14.378	37.130	27.768
80.0	13.550	37.846	28.499
90.0	13.551	37.848	28.501
100.0	13.245	38.115	28.772
120.0	13.132	38.212	28.871
140.0	13.146	38.205	28.863
160.0	13.087	38.251	28.911
180.0	12.956	38.365	29.026
200.0	12.945	38.377	29.038

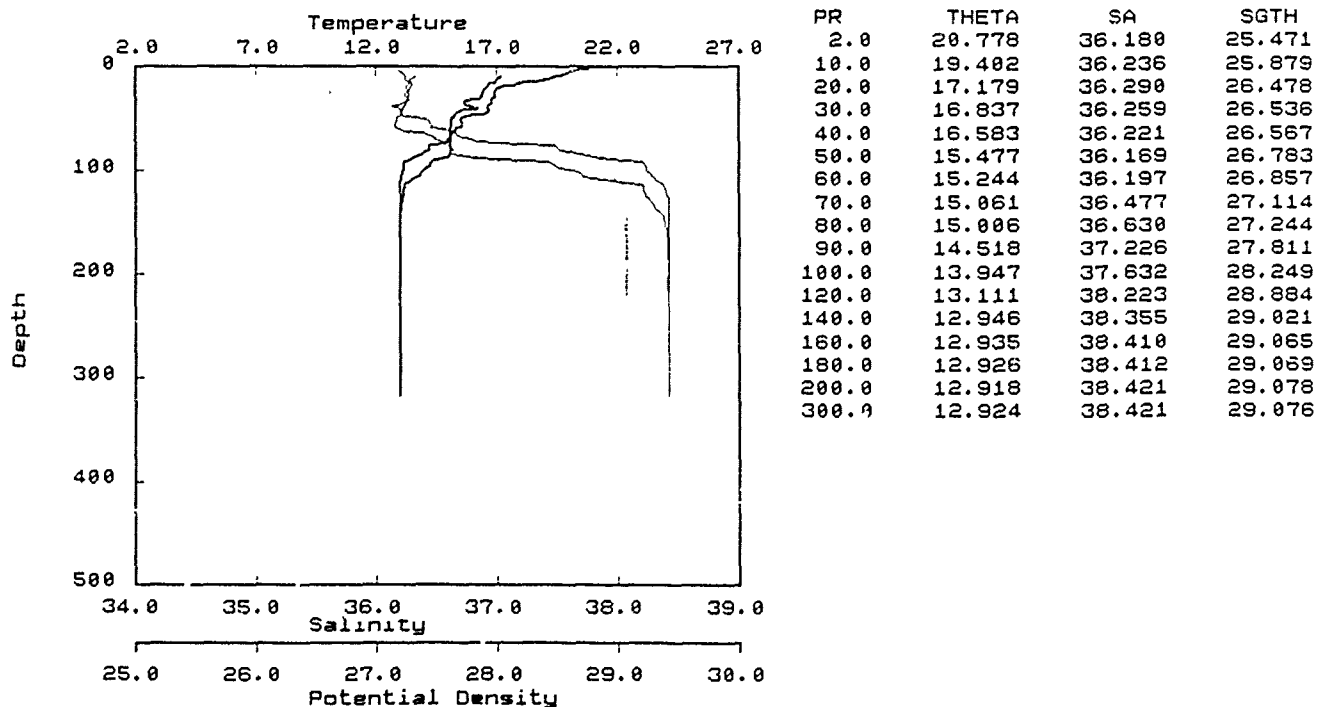
STATION ESS037 : 35 55.6 N 5 44.7 W 5/10/86 2246Z 284/ 286m

Day: 278.94 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 0.0 CTD #: 3
181 6.48 1 MALABATA S 10 86 E and N of Tarifa: -10.4km -8.1km
ESS037



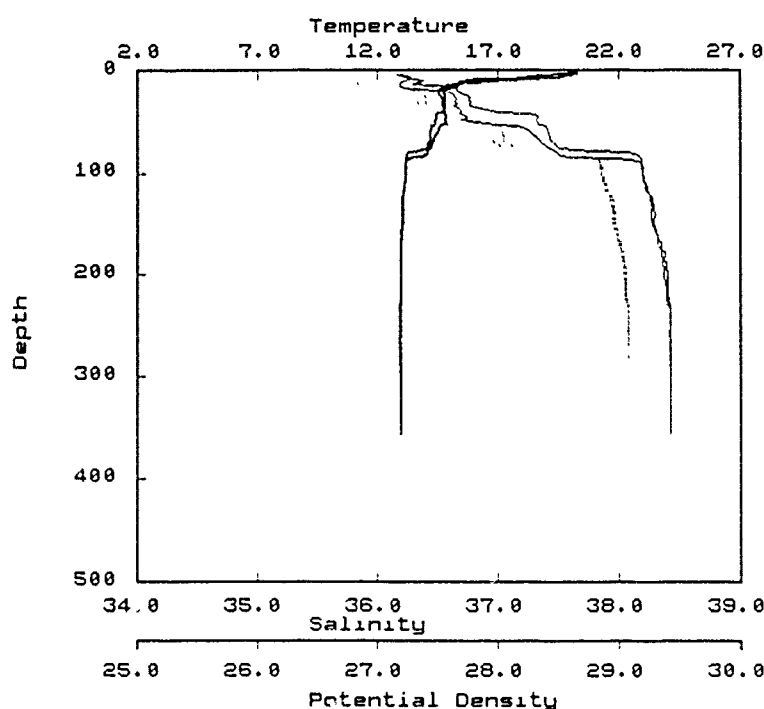
STATION ESS038 : 35 55.4 N 5 44.3 W 5/10/86 2322Z 318/ 322m

Day: 278.97 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 6.0 CTD #: 3
184 6.24 1 MALABATA S 10 86 E and N of Tarifa: -9.8km -8.6km
ESS038



STATION ESS039 : 35 55.8 N 5 44.6 W 5/10/86 2351Z 355/ 357m

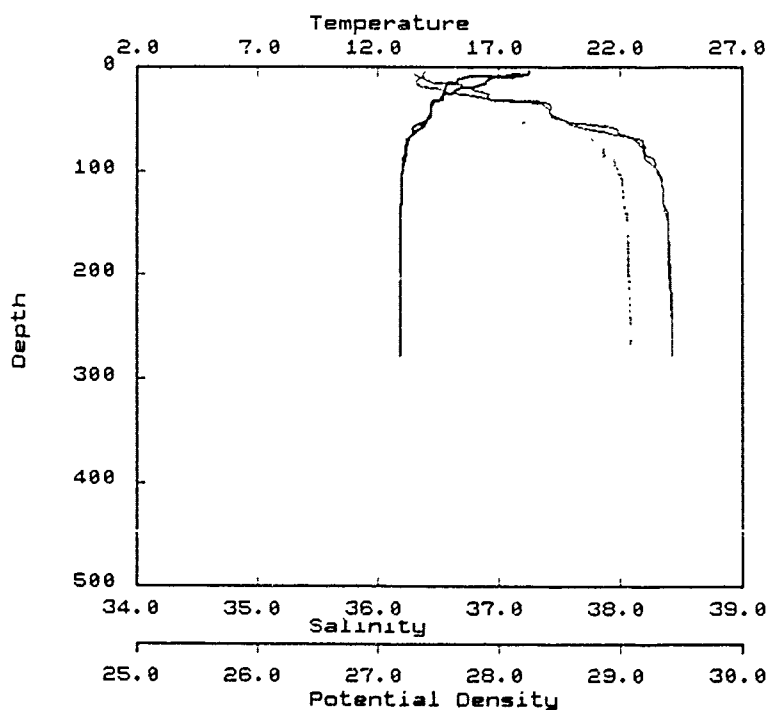
Day: 278.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
 182 6.64 1 MALABATA 5 10 86 E and N of Tarifa: -10.2km -7.8km
 ESS039



PR	THETA	SA	SGTH
2.0	20.212	36.184	25.626
10.0	15.908	36.217	26.722
20.0	14.530	36.563	27.297
30.0	14.650	36.639	27.329
40.0	14.763	36.691	27.345
50.0	14.832	36.828	27.435
60.0	14.451	37.272	27.862
70.0	14.264	37.359	27.970
80.0	14.050	37.496	28.122
90.0	13.163	38.189	28.847
100.0	13.149	38.197	28.856
120.0	13.053	38.249	28.916
140.0	13.018	38.275	28.944
160.0	12.988	38.307	28.975
180.0	12.937	38.383	29.044
200.0	12.942	38.401	29.057
300.0	12.916	38.424	29.080

STATION ESS040 : 35 55.4 N 5 45.0 W 6/10/86 36Z 277/ 283m

Day: 279.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 3.0 CTD #: 3
 179 6.28 1 MALABATA 6 10 86 E and N of Tarifa: -10.8km -8.5km
 ESS040



PR	THETA	SA	SGTH
10.0	15.657	36.361	26.890
20.0	14.753	36.757	27.398
30.0	14.679	36.911	27.533
40.0	14.150	37.419	28.041
50.0	13.999	37.530	28.159
60.0	13.410	37.974	28.628
70.0	13.243	38.124	28.780
80.0	13.118	38.194	28.860
90.0	13.002	38.282	28.952
100.0	12.966	38.314	28.985
120.0	12.925	38.348	29.019
140.0	12.892	38.389	29.058
160.0	12.892	38.390	29.059
180.0	12.894	38.388	29.057
200.0	12.894	38.390	29.059

محافظة الحديدة

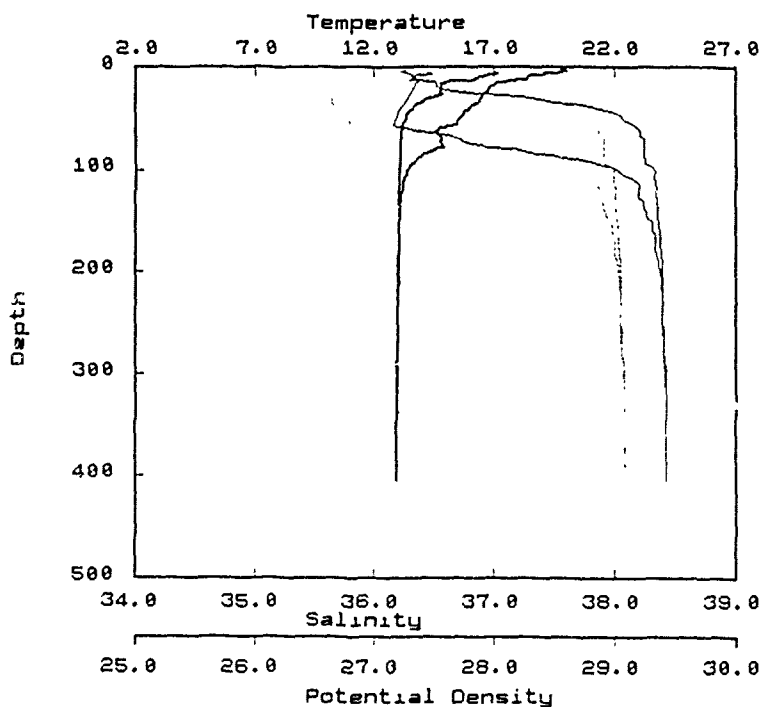


بوغاز

جبل طارق

STATION ESS041 : 35 55.8 N 5 43.9 W 6/10/86 114Z 404/ 414m

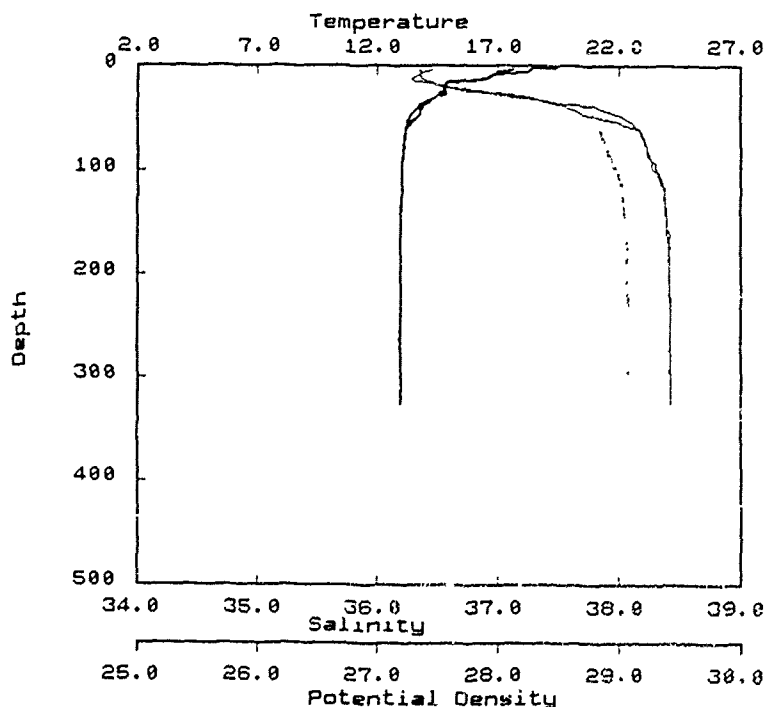
Day: 279.05 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
187 6.72 1 MALABATA 6 10 86 E and N of Tarifa: -9.1km -7.8km
ESS041



PR	THETA	SA	SGTH
2.0	19.779	36.256	25.796
10.0	18.355	36.341	26.227
20.0	16.807	36.322	26.592
30.0	16.427	36.277	26.647
40.0	15.913	36.218	26.721
50.0	15.501	36.176	26.783
60.0	14.673	36.301	27.054
70.0	14.749	36.713	27.365
80.0	14.567	37.164	27.753
90.0	13.795	37.664	28.307
100.0	13.337	38.017	28.677
120.0	13.119	38.200	28.864
140.0	13.040	38.249	28.919
160.0	12.991	38.313	28.979
180.0	12.982	38.336	28.998
200.0	12.972	38.370	29.027
300.0	12.922	38.415	29.072
400.0	12.903	38.425	29.084

STATION ESS042 : 35 55.8 N 5 44.6 W 6/10/86 134Z 326/ 330m

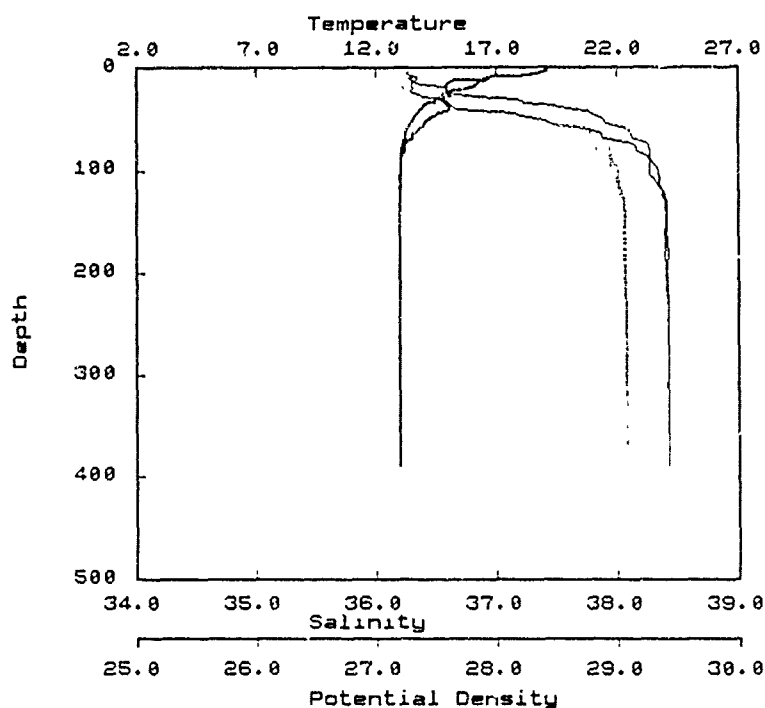
Day: 279.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
182 6.68 1 MALABATA 6 10 86 E and N of Tarifa: -10.2km -7.7km
ESS042



PR	THETA	SA	SGTH
2.0	19.372	36.356	25.980
10.0	16.704	36.303	26.603
20.0	14.802	36.519	27.204
30.0	14.471	37.206	27.806
40.0	13.629	37.834	28.473
50.0	13.297	38.048	28.709
60.0	13.162	38.162	28.826
70.0	13.120	38.196	28.861
80.0	13.065	38.227	28.897
90.0	13.019	38.268	28.938
100.0	12.987	38.312	28.979
120.0	12.970	38.373	29.030
140.0	12.960	38.391	29.046
160.0	12.927	38.415	29.071
180.0	12.924	38.415	29.072
200.0	12.930	38.411	29.067
300.0	12.912	38.423	29.080

STATION ESS043 : 35 55.8 N 5 44.2 W 6/10/86 204Z 390/ 405m

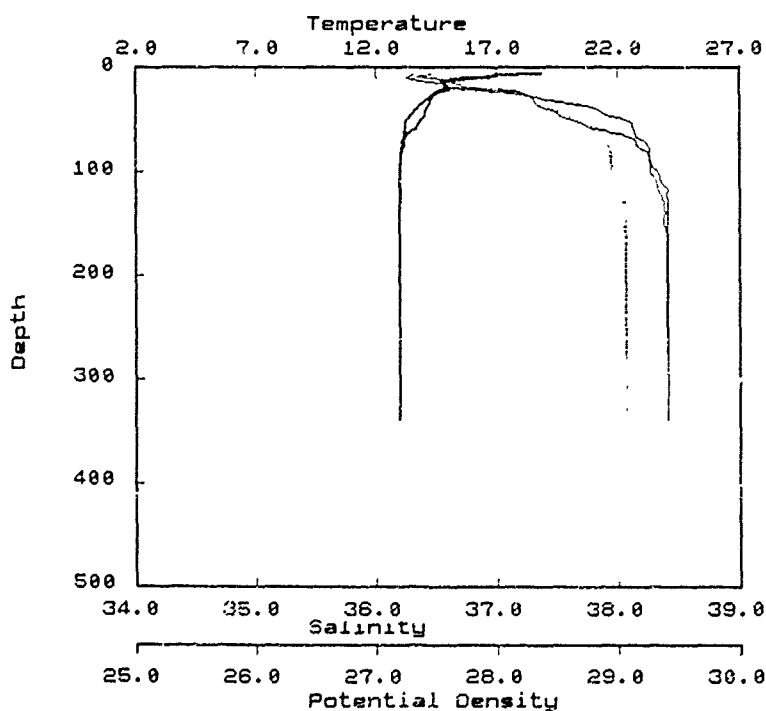
Day: 279.08 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD : 3
 185 6.63 1 (MALABATA) E and N of Tarifa: -9.5km -7.8 km
 ESS043



PR	THETA	SA	SGTH
2.0	19.876	36.274	25.993
10.0	16.750	36.270	26.565
20.0	14.897	36.572	27.223
30.0	14.499	37.173	27.775
40.0	13.875	37.645	28.275
50.0	13.495	37.883	28.540
60.0	13.220	38.100	28.766
70.0	13.149	38.159	28.926
80.0	13.004	38.267	28.940
90.0	12.969	38.283	28.960
100.0	12.969	38.339	29.003
120.0	12.960	38.368	29.028
140.0	12.948	38.400	29.055
160.0	12.951	38.397	29.052
180.0	12.950	38.376	29.051
200.0	12.947	38.399	29.055
300.0	12.916	38.422	29.079

STATION ESS044 : 35 56.0 N 5 44.6 W 6/10/86 223Z 340/ 344m

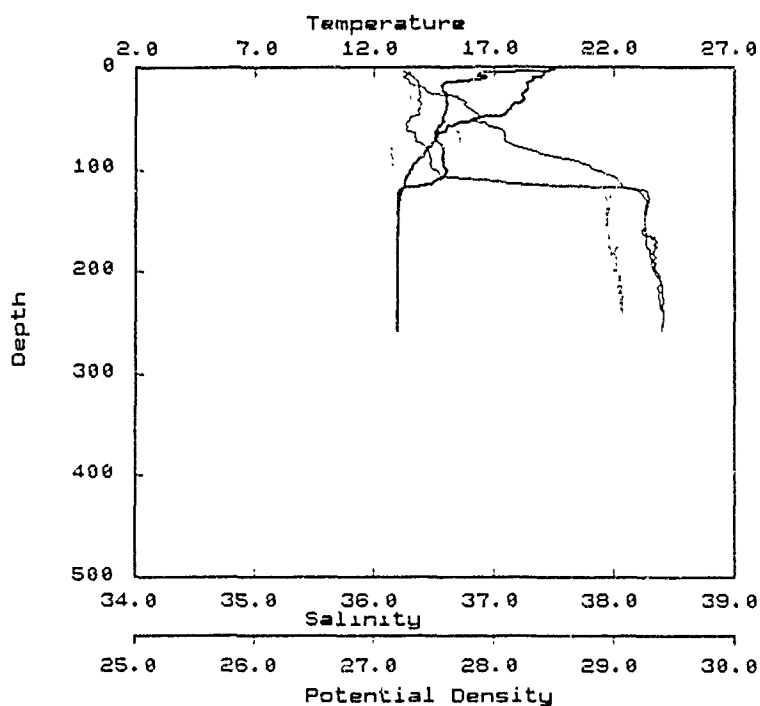
Day: 279.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
 182 6.88 1 (MALABATA) E and N of Tarifa: -10.2km -7.4km
 ESS044



PR	THETA	SA	SGTH
10.0	16.487	36.251	26.613
20.0	14.939	36.646	27.271
30.0	14.079	37.378	28.024
40.0	13.621	37.823	28.467
50.0	13.274	38.056	28.720
60.0	13.170	38.136	28.804
70.0	13.079	38.210	28.880
80.0	12.988	38.265	28.942
90.0	12.975	38.267	28.946
100.0	12.964	38.335	29.001
120.0	12.944	38.404	29.059
140.0	12.935	38.411	29.066
160.0	12.931	38.415	29.070
180.0	12.932	38.414	29.069
200.0	12.931	38.415	29.070
300.0	12.941	38.411	29.065

STATION ESS045 : 35 55.8 N 5 43.6 W 6/10/86 300Z 264/ 370m

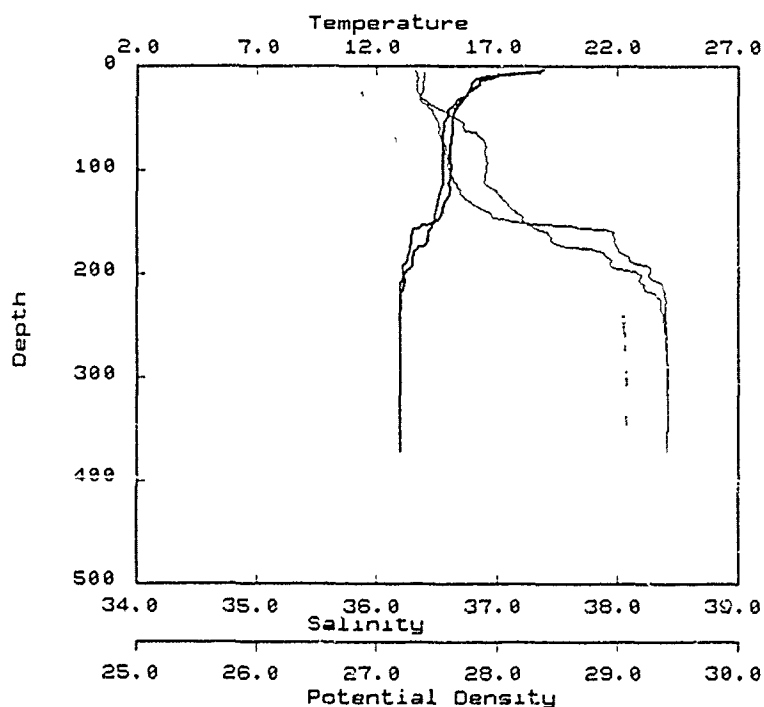
Day: 279.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
189 6.72 1 MALABATA 6 10 86 E and N of Tarifa: -8.7km -7.8km
ESS045



PR	THETA	SA	SGTH
2.0	19.448	36.245	26.874
10.0	16.638	36.259	26.583
20.0	14.797	36.406	27.118
30.0	14.967	36.394	27.302
40.0	14.963	36.794	27.380
50.0	14.811	36.879	27.479
60.0	14.599	37.055	27.662
70.0	14.504	37.091	27.710
80.0	14.211	37.255	27.901
90.0	13.890	37.612	28.246
100.0	13.525	37.841	28.501
120.0	13.137	38.167	28.835
140.0	12.988	38.265	28.942
160.0	12.966	38.265	28.947
180.0	12.947	38.298	28.976
200.0	12.950	38.327	28.998

STATION ESS046 : 35 55.4 N 5 44.3 W 6/10/86 352Z 373/ 380m

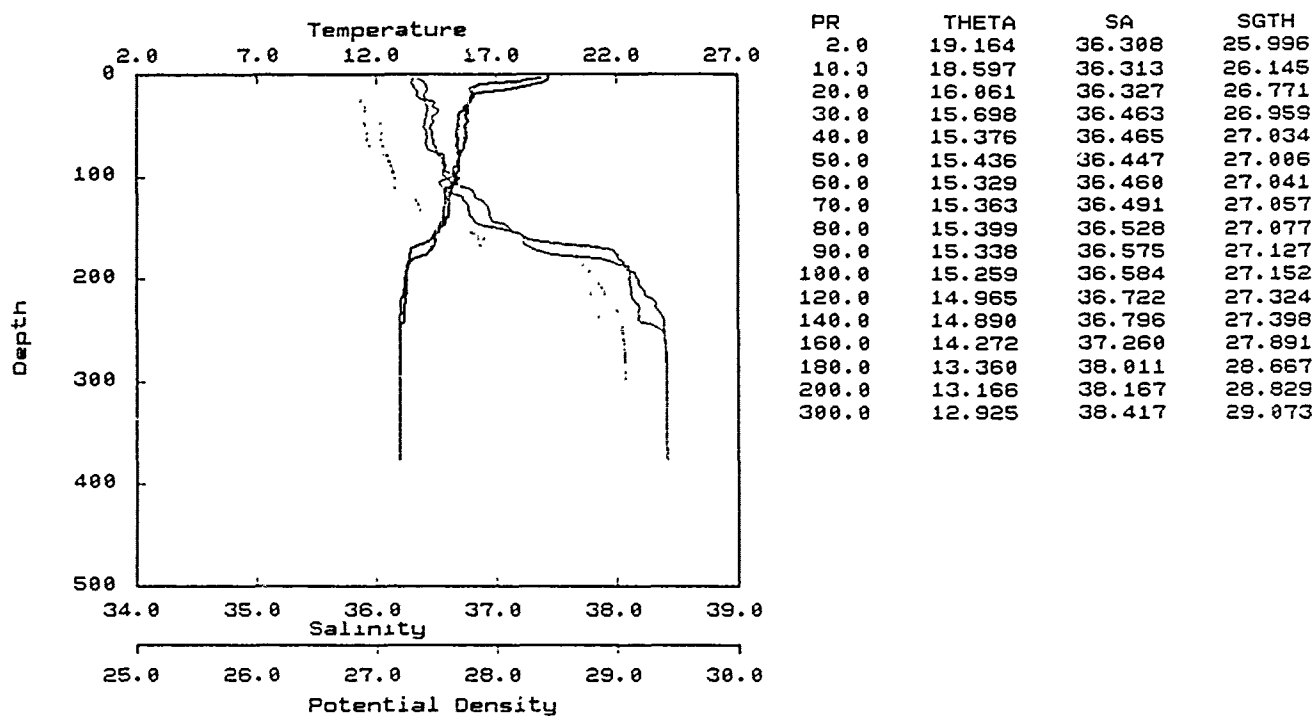
Day: 279.15 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
184 6.32 1 MALABATA 6 10 86 E and N of Tarifa: 9.8km -8.4km
ESS046



PR	THETA	SA	SGTH
10.0	16.930	36.334	26.571
20.0	16.102	36.325	26.760
30.0	15.550	36.363	26.916
40.0	15.072	36.490	27.121
50.0	14.877	36.666	27.300
60.0	14.754	36.724	27.372
70.0	14.708	36.877	27.500
80.0	14.701	36.899	27.519
90.0	14.696	36.901	27.521
100.0	14.689	36.906	27.527
120.0	14.606	36.983	27.605
140.0	14.414	37.155	27.779
160.0	14.119	37.411	28.041
180.0	13.513	37.884	28.537
200.0	13.125	38.187	28.853
300.0	12.927	38.418	29.073

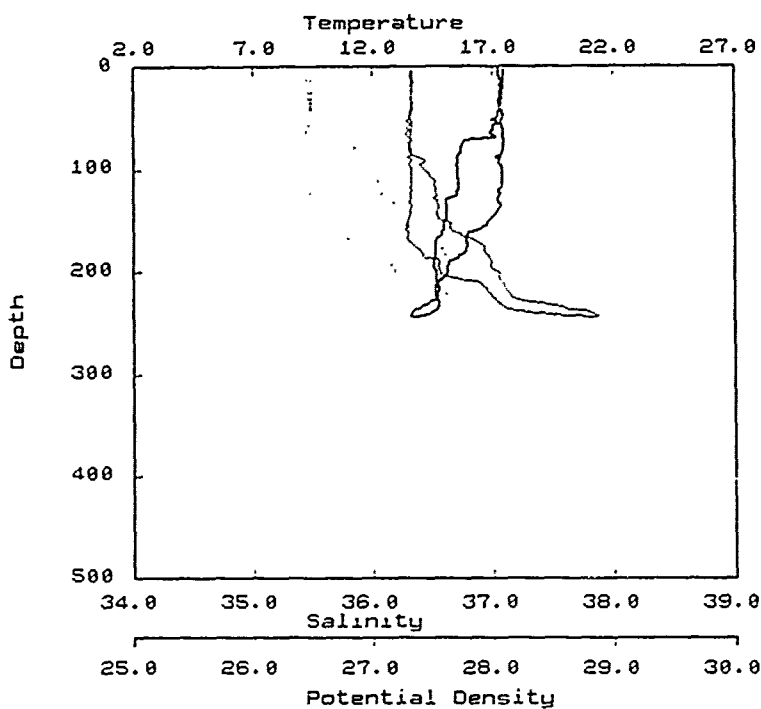
STATION ESS047 : 35 55.3 N 5 44.2 W 6/10/86 409Z 375/ 377m

Day: 279.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
 185 6.20 1 MALABATA 6 10 86 E and N of Tarifa: -9.6km -8.7km
 ESS047



STATION SSP001 : 35 49.1 N 5 38.1 W 6/10/86 1815Z 244/ 256m

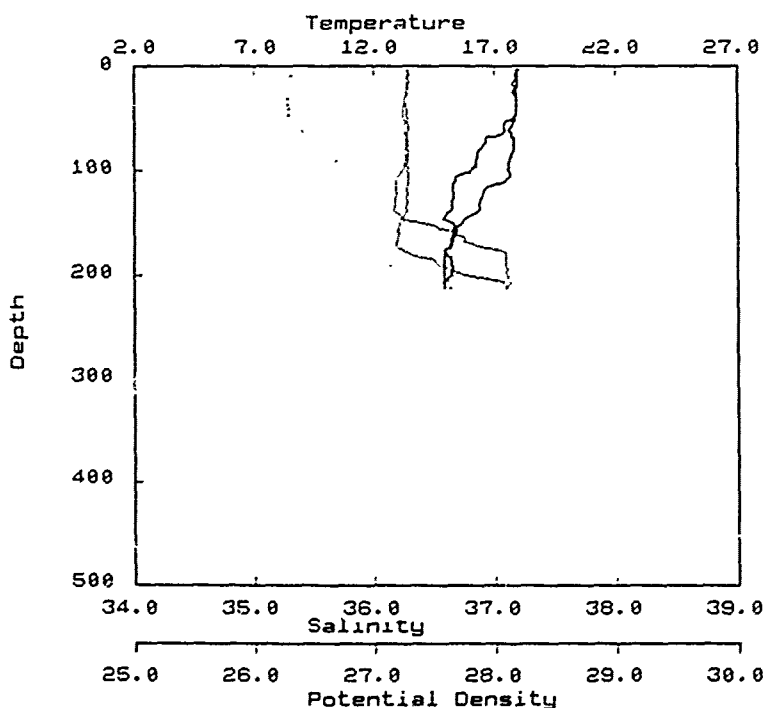
Day: 279.76 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
270 5.48 1 (MALABATA) 6OCT86 E and N of Tarifa: -0.5km -20.1km
SSP001



PR	THETA	SA	SGTH
2.0	17.207	36.313	26.489
10.0	17.244	36.333	26.495
20.0	17.283	36.332	26.485
30.0	17.222	36.321	26.491
40.0	17.231	36.315	26.485
50.0	17.159	36.306	26.495
60.0	16.959	36.289	26.530
70.0	17.105	36.308	26.510
80.0	15.622	36.299	26.850
90.0	15.463	36.421	26.980
100.0	15.455	36.428	26.987
120.0	15.506	36.517	27.044
140.0	15.004	36.535	27.171
160.0	14.882	36.667	27.300
180.0	14.545	36.926	27.574
200.0	14.596	37.044	27.654

STATION SSP002 : 35 54.1 N 5 42.0 W 6/10/86 1839Z 214/ 238m

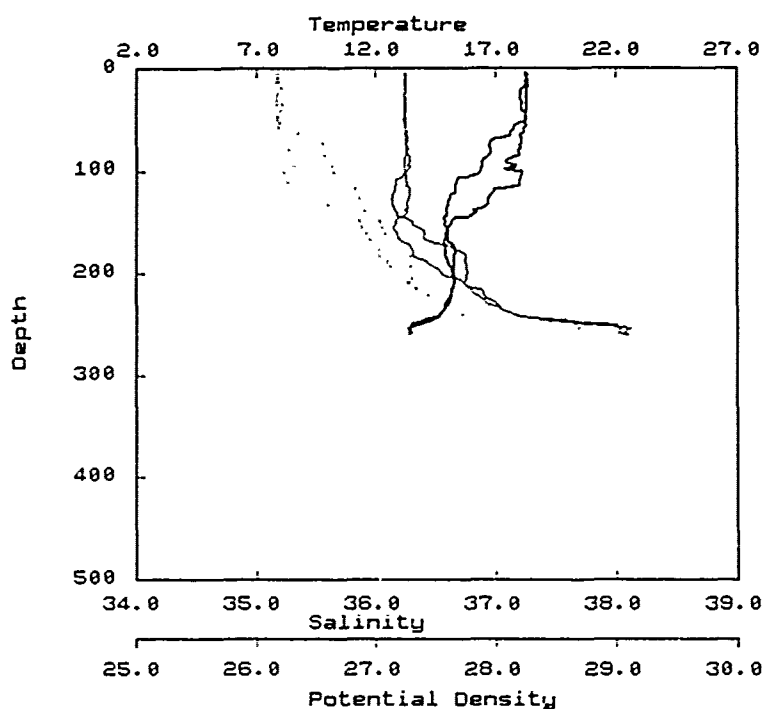
Day: 279.77 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
205 5.52 1 (MALABATA) 6OCT86 E and N of Tarifa: -6.3km -10.9km
SSP002



PR	THETA	SA	SGTH
10.0	17.894	36.283	26.298
20.0	17.872	36.278	26.300
30.0	17.857	36.250	26.282
40.0	17.829	36.243	26.283
50.0	17.755	36.241	26.300
60.0	17.348	36.250	26.406
70.0	16.587	36.260	26.596
80.0	16.375	36.255	26.642
90.0	16.180	36.254	26.687
100.0	15.921	36.224	26.724
120.0	15.201	36.175	26.850
140.0	15.068	36.175	26.880
160.0	15.223	36.656	27.215
180.0	14.861	37.088	27.629
200.0	14.850	37.103	27.643

STATION SSP003 : 35 54.2 N 5 41.8 W 6/10/86 1903Z 259/ 284m

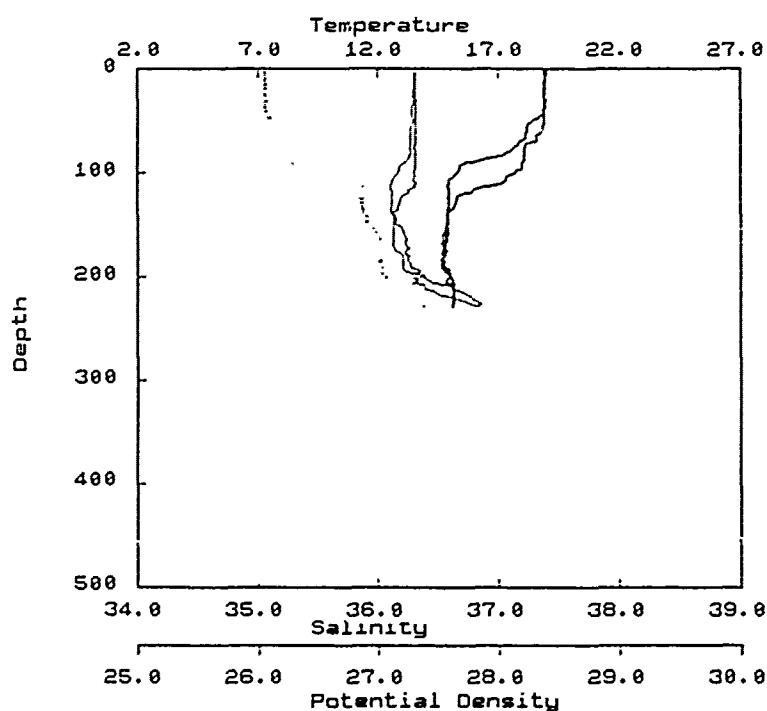
Day: 279.79 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
206 5.60 1 (MALABATA) 6OCT86 E and N of Tarifa: -6.1km -10.8km
SSP003



PR	THETA	SA	SGTH
10.0	18.233	36.245	26.184
20.0	18.091	36.243	26.218
30.0	18.019	36.237	26.232
40.0	18.072	36.236	26.218
50.0	18.203	36.232	26.182
60.0	17.700	36.246	26.317
70.0	16.867	36.251	26.523
80.0	16.728	36.249	26.555
90.0	16.443	36.239	26.614
100.0	16.319	36.240	26.644
120.0	15.261	36.158	26.823
140.0	14.891	36.163	26.910
160.0	14.966	36.403	27.078
180.0	15.239	36.735	27.272
200.0	15.206	36.763	27.301

STATION SSP004 : 35 54.2 N 5 42.0 W 6/10/86 1926Z 230/ 245m

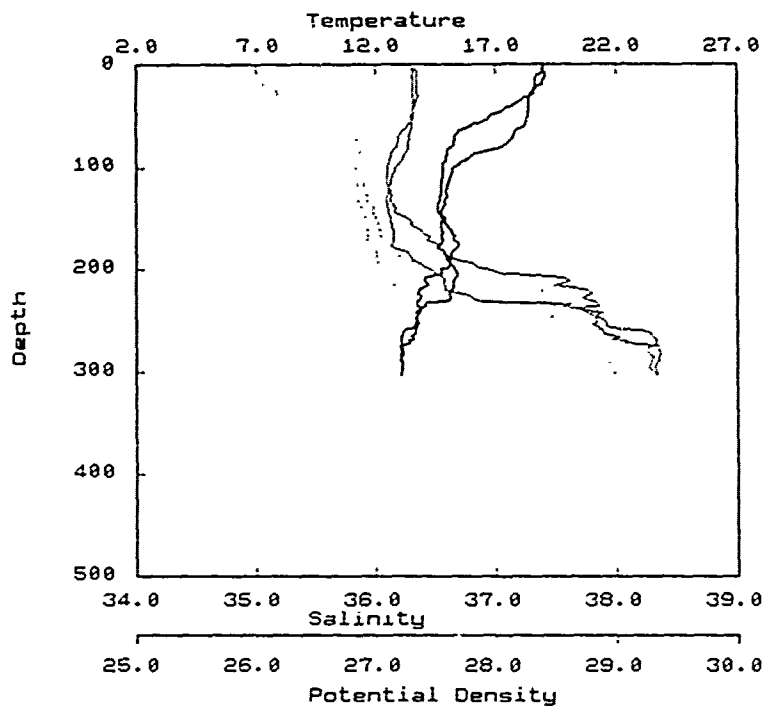
Day: 279.80 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
205 5.60 1 (MALABATA) 6OCT86 E and N of Tarifa: -6.2km -10.7km
SSP004



PR	THETA	SA	SGTH
2.0	18.873	36.306	26.069
10.0	18.894	36.299	26.058
20.0	18.871	36.294	26.060
30.0	18.866	36.288	26.057
40.0	18.828	36.279	26.060
50.0	18.414	36.286	26.170
60.0	18.130	36.271	26.230
70.0	17.944	36.269	26.275
80.0	17.460	36.267	26.392
90.0	16.049	36.229	26.698
100.0	15.263	36.163	26.827
120.0	14.891	36.114	26.872
140.0	14.798	36.118	26.895
160.0	14.656	36.220	27.005
180.0	14.688	36.261	27.030
200.0	14.923	36.367	27.060

STATION SSP005 : 35 54.0 N 5 41.7 W 6/10/86 1939Z 304/ 316m

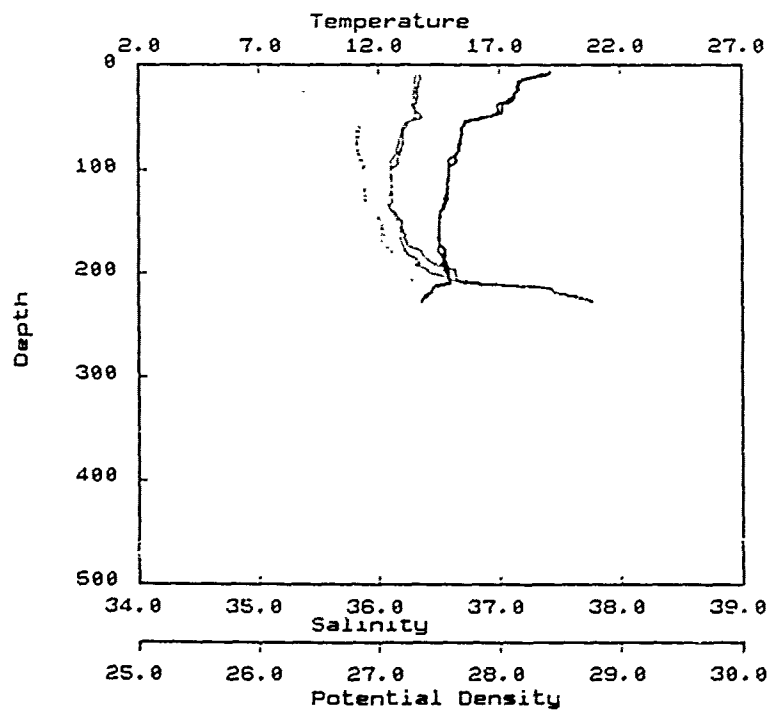
Day: 279.81 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
208 5.48 1 (MALABATA), SS. E and N of Tarifa: -5.9km -11.1km
SSP005



PR	THETA	SA	SGTH
2.0	18.960	36.306	26.047
10.0	19.001	36.304	26.035
20.0	18.900	36.308	26.064
30.0	18.368	36.314	26.203
40.0	18.353	36.313	26.206
50.0	18.274	36.311	26.225
60.0	18.156	36.304	26.249
70.0	17.692	36.280	26.345
80.0	17.299	36.268	26.432
90.0	15.908	36.225	26.728
100.0	15.231	36.159	26.831
120.0	14.938	36.106	26.855
140.0	14.767	36.098	26.887
160.0	14.719	36.138	26.928
180.0	14.558	36.175	26.992
200.0	15.226	36.448	27.054
300.0	13.054	38.309	28.962

STATION SSP006 : 35 54.2 N 5 42.0 W 6/10/86 2002Z 228/ 236m

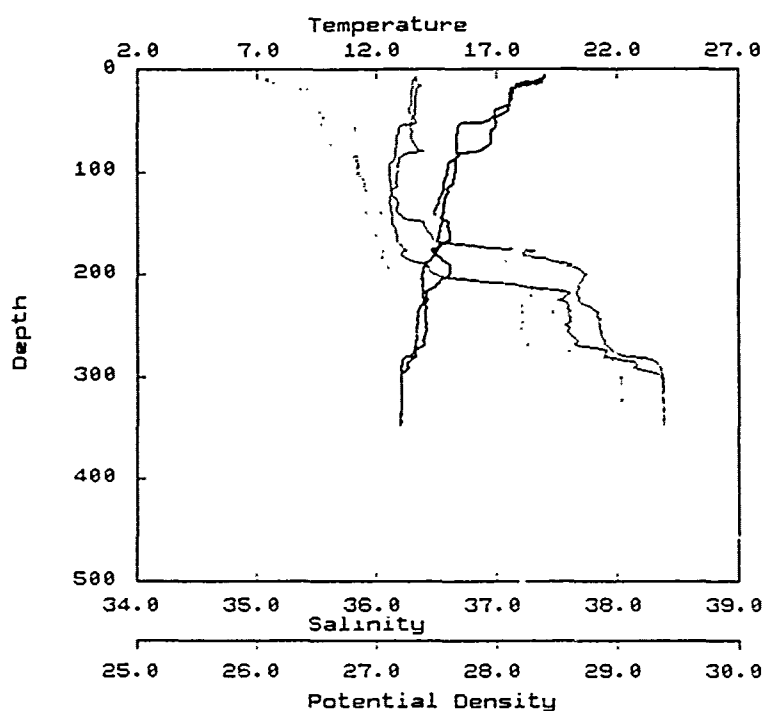
Day: 279.83 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
205 5.56 1 (MALABATA) 6OCT86 E and N of Tarifa: -6.3km -10.9km
SSP006



PR	THETA	SA	SGTH
10.0	18.914	36.309	26.061
20.0	17.776	36.298	26.339
30.0	17.582	36.289	26.379
40.0	17.083	36.282	26.495
50.0	16.453	36.300	26.659
60.0	15.433	36.189	26.809
70.0	15.344	36.171	26.815
80.0	15.244	36.152	26.823
90.0	14.906	36.106	26.862
100.0	14.850	36.095	26.866
120.0	14.750	36.092	26.886
140.0	14.512	36.142	26.976
160.0	14.444	36.197	27.034
180.0	14.682	36.354	27.103
200.0	14.882	36.632	27.273

STATION SSP007 : 35 54.1 N 5 41.6 W 6/10/86 2015Z 347/ 359m

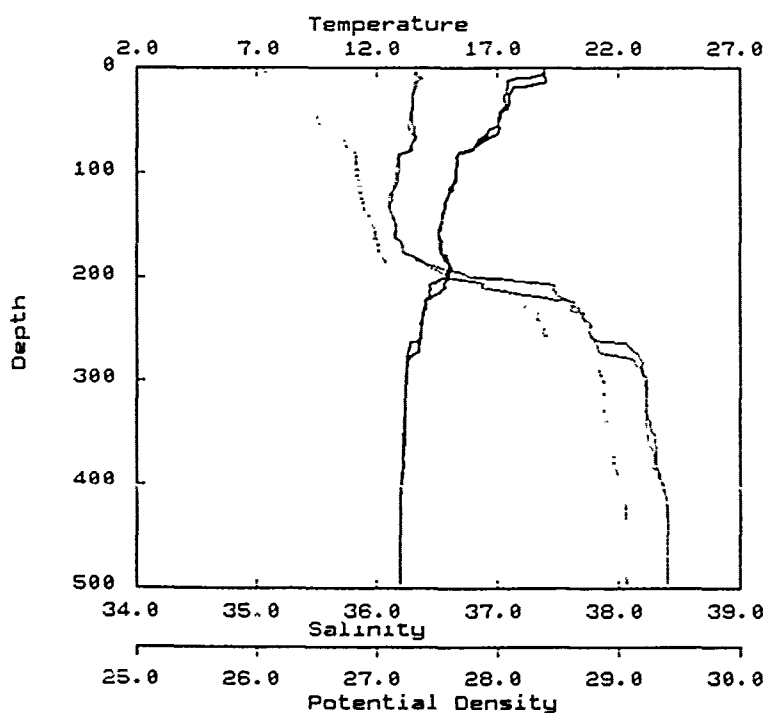
Day: 279.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 208 5.64 1 (MALABATA) 6 OCT E and N of Tarifa: -5.7km -10.9km
 SSP007



PR	THETA	SA	SGTH
10.0	18.830	36.302	26.077
20.0	17.660	36.294	26.364
30.0	17.525	36.287	26.392
40.0	16.904	36.265	26.525
50.0	16.643	36.317	26.627
60.0	15.362	36.183	26.820
70.0	15.305	36.168	26.821
80.0	15.303	36.160	26.815
90.0	15.114	36.133	26.837
100.0	14.925	36.106	26.858
120.0	14.713	36.122	26.917
140.0	14.370	36.176	27.033
160.0	15.012	36.450	27.104
180.0	14.356	37.199	27.826
200.0	13.835	37.741	28.358
300.0	12.969	38.377	29.033

STATION SSP008 : 35 54.1 N 5 41.3 W 6/10/86 2030Z 496/ 500m

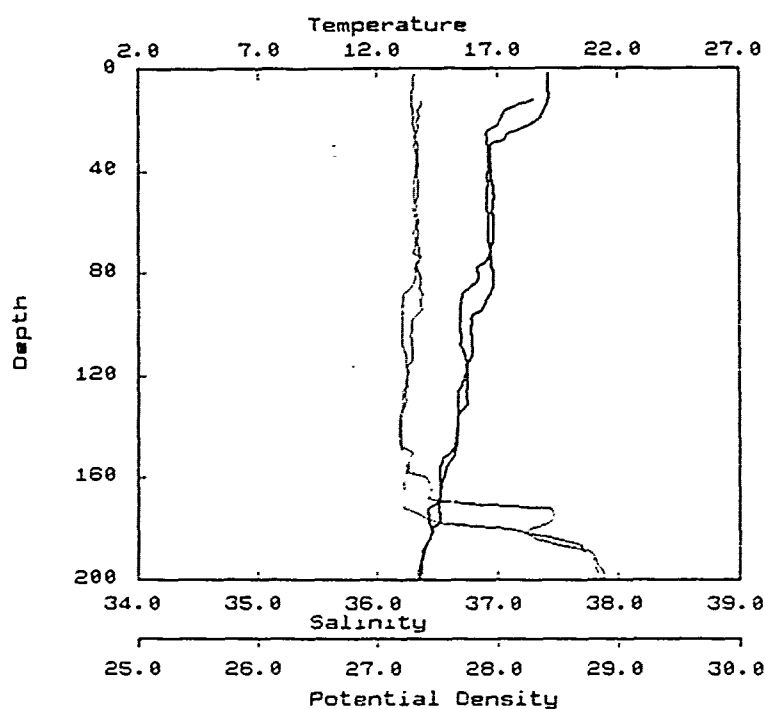
Day: 279.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 210 5.72 1 (MALABATA) 6 OCT E and N of Tarifa: -5.3km -10.9km
 SSP008



PR	THETA	SA	SGTH
2.0	18.899	36.320	26.073
10.0	18.935	36.311	26.057
20.0	17.616	36.302	26.381
30.0	17.429	36.289	26.417
40.0	17.319	36.282	26.438
50.0	17.005	36.264	26.500
60.0	16.575	36.263	26.601
70.0	16.135	36.305	26.737
80.0	15.560	36.218	26.802
90.0	15.262	36.165	26.828
100.0	15.246	36.158	26.827
120.0	14.949	36.110	26.856
140.0	14.706	36.128	26.923
160.0	14.529	36.159	26.986
180.0	14.718	36.292	27.047
200.0	14.959	36.586	27.220
300.0	13.150	38.227	28.879
400.0	12.998	38.352	29.008

STATION SSP009 : 35 54.3 N 5 42.5 W 6/10/86 2143Z 200/ 207m

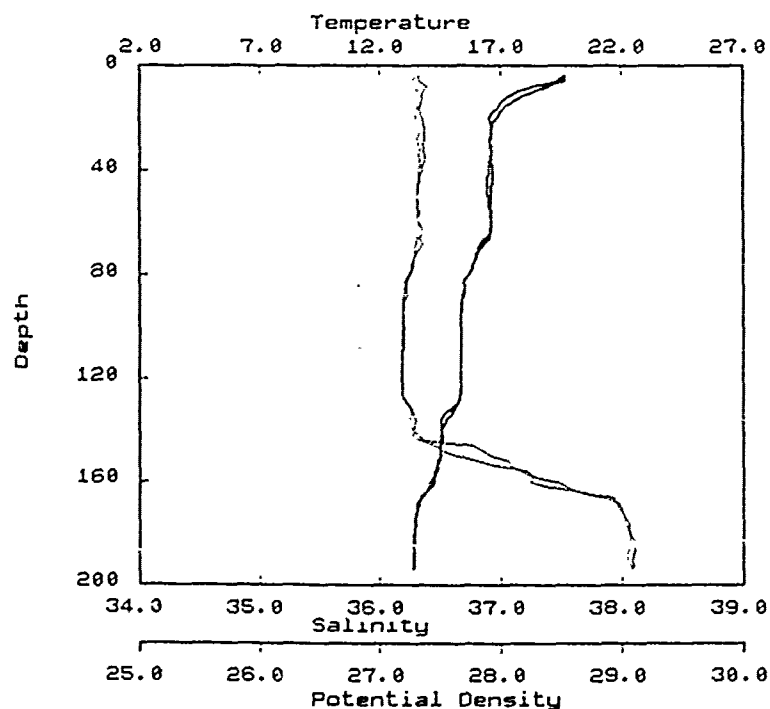
Day: 279.89 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
201 5.48 1 (MALABATA) 6OCT86 E and N of Tarifa: -7.0km -10.6km
SSP009



PR	THETA	SA	SGTH
2.0	19.068	36.305	26.018
10.0	19.118	36.293	25.996
20.0	18.628	36.297	26.124
30.0	16.695	36.340	26.632
40.0	16.661	36.330	26.632
50.0	16.809	36.339	26.604
60.0	16.804	36.340	26.606
70.0	16.697	36.346	26.636
80.0	16.189	36.321	26.736
90.0	15.449	36.215	26.825
100.0	15.426	36.209	26.825
120.0	15.731	36.247	26.785
140.0	15.305	36.178	26.829
160.0	14.725	36.239	27.005
180.0	14.252	37.089	27.764
200.0	13.707	37.862	28.479

STATION SSP010 : 35 54.4 N 5 42.5 W 6/10/86 2159Z 194/ 200m

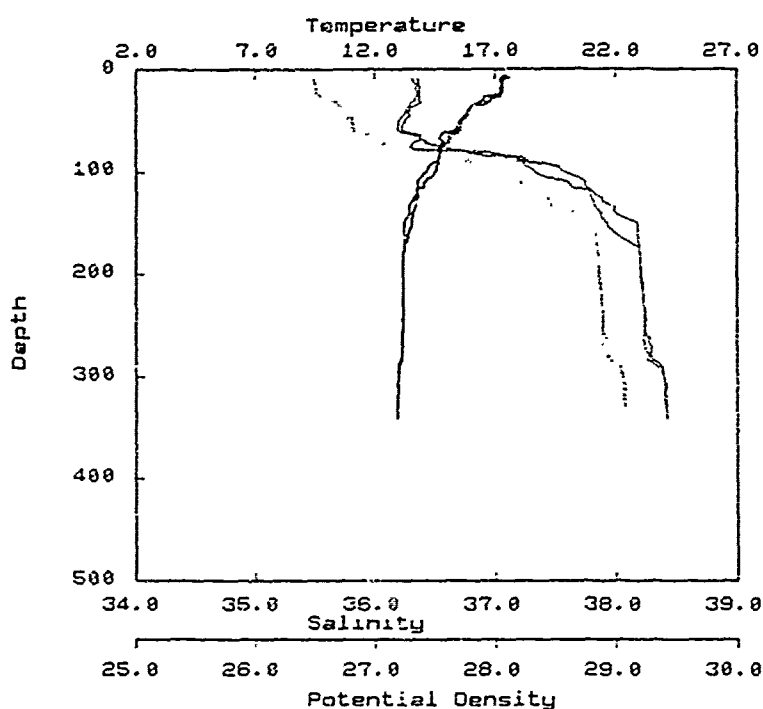
Day: 279.90 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
200 5.60 1 (MALABATA) 6OCT86 E and N of Tarifa: -7.1km -10.4km
SSP010



PR	THETA	SA	SGTH
10.0	18.319	36.305	25.209
20.0	16.810	36.298	26.573
30.0	16.549	36.317	26.649
40.0	16.625	36.323	26.636
50.0	16.580	36.308	26.635
60.0	16.584	36.315	26.639
70.0	16.006	36.292	26.757
80.0	15.694	36.241	26.789
90.0	15.334	36.191	26.832
100.0	15.334	36.184	26.827
120.0	15.310	36.177	26.827
140.0	14.482	36.276	27.006
160.0	14.216	37.243	27.690
180.0	13.390	38.062	28.701

STATION SSP011 : 35 54.4 N 5 41.9 W 6/10/86 2225Z 342/ 348m

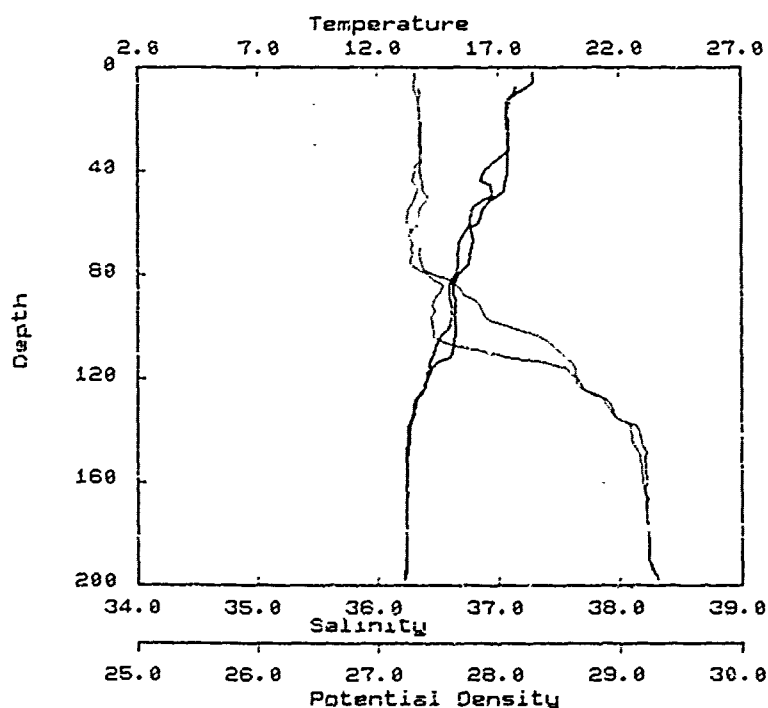
Day: 279.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
205 5.76 1 (MALABATA) 8OCT86 E and N of Tarifa: -6.1km -10.4km
SSP011



PR	THETA	SA	SGTH
10.0	17.193	36.318	26.496
20.0	17.207	36.343	26.512
30.0	16.481	36.326	26.672
40.0	15.858	36.255	26.762
50.0	15.497	36.198	26.801
60.0	15.342	36.197	26.835
70.0	14.730	36.336	27.078
80.0	14.623	36.780	27.444
90.0	14.612	37.225	27.790
100.0	14.455	37.330	27.905
120.0	13.715	37.784	28.416
140.0	13.540	37.877	28.526
160.0	13.399	37.992	28.644
180.0	13.167	38.195	28.850
200.0	13.158	38.204	28.859
309.0	12.951	38.388	29.245

STATION SSP012 : 35 54.2 N 5 42.2 W 6/10/86 2244Z 198/ 207m

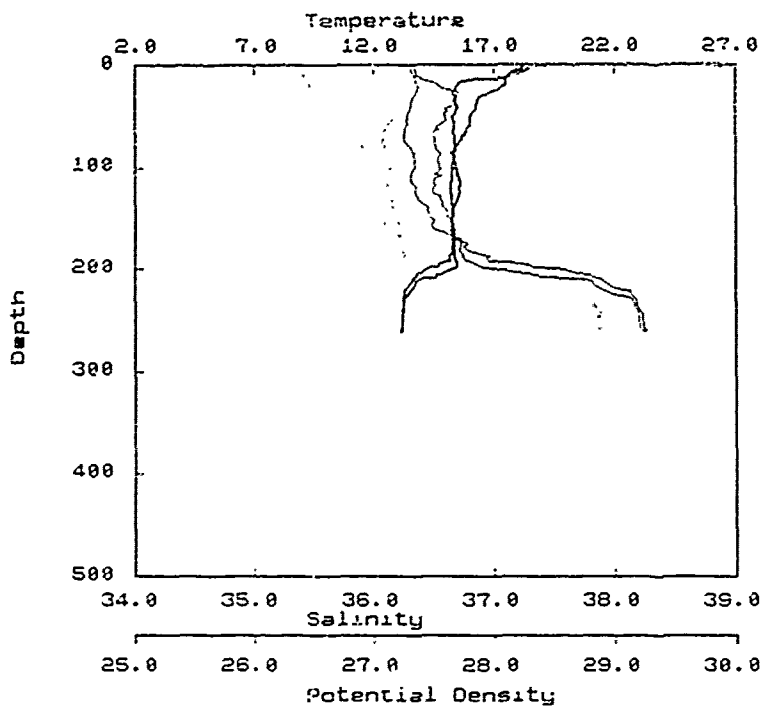
Day: 279.94 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
293 5.48 1 (MALABATA) 6 OCT E and N of Tarifa: -6.7km -10.8km
SSP012



PR	THETA	SA	SGTH
2.0	18.402	36.311	26.192
10.0	17.717	36.317	26.367
20.0	17.379	36.351	26.476
30.0	17.378	36.342	26.470
40.0	16.378	36.309	26.683
50.0	16.672	36.312	26.616
60.0	15.759	36.243	26.776
70.0	15.311	36.345	26.956
80.0	15.171	36.462	27.078
90.0	14.960	36.801	27.386
100.0	14.918	37.089	27.617
120.0	13.985	37.643	28.249
140.0	13.285	38.092	28.746
160.0	13.181	38.192	28.845
180.0	13.138	38.228	28.882

STATION SSP013 : 35 54.1 N 5 42.9 W 6/10/86 2256Z 262/ 276m

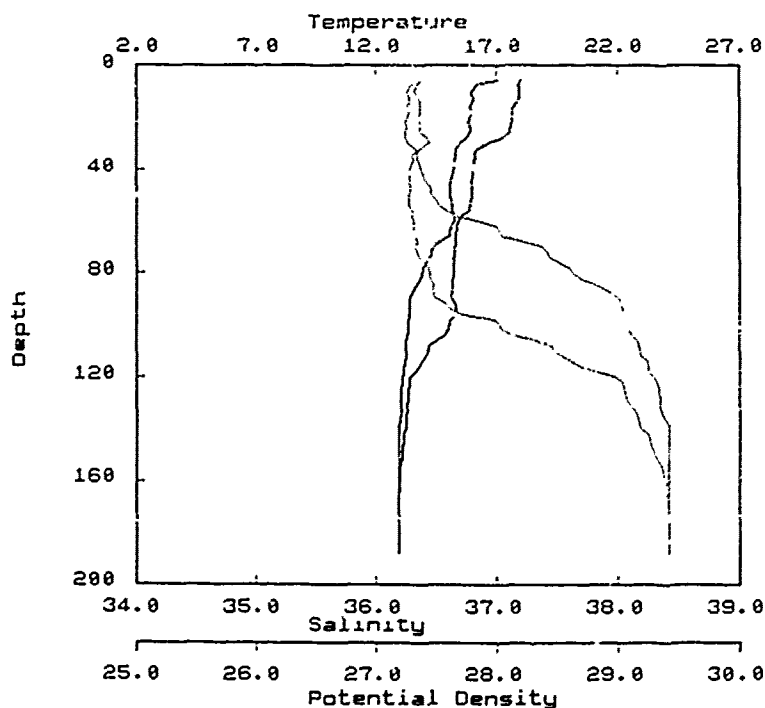
Day: 279.94 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
198 5.18 1 (MALABATA) 6 OCT E and N of Tarifa: -7.7km -11.0km
SSP013



PR	THETA	SA	SGTH
10.0	17.617	36.333	26.404
20.0	17.434	36.356	26.467
30.0	16.419	36.325	26.686
40.0	16.238	36.388	26.715
50.0	15.983	36.278	26.751
60.0	15.931	36.269	26.756
70.0	15.621	36.248	26.811
80.0	15.381	36.297	26.903
90.0	15.327	36.331	26.942
100.0	15.373	36.336	26.935
120.0	15.530	36.350	26.910
140.0	15.246	36.454	27.054
160.0	15.204	36.489	27.091
180.0	15.229	36.757	27.299
200.0	14.271	37.523	28.095

STATION SSP014 : 35 54.3 N 5 42.4 W 6/10/86 2331Z 188/ 198m

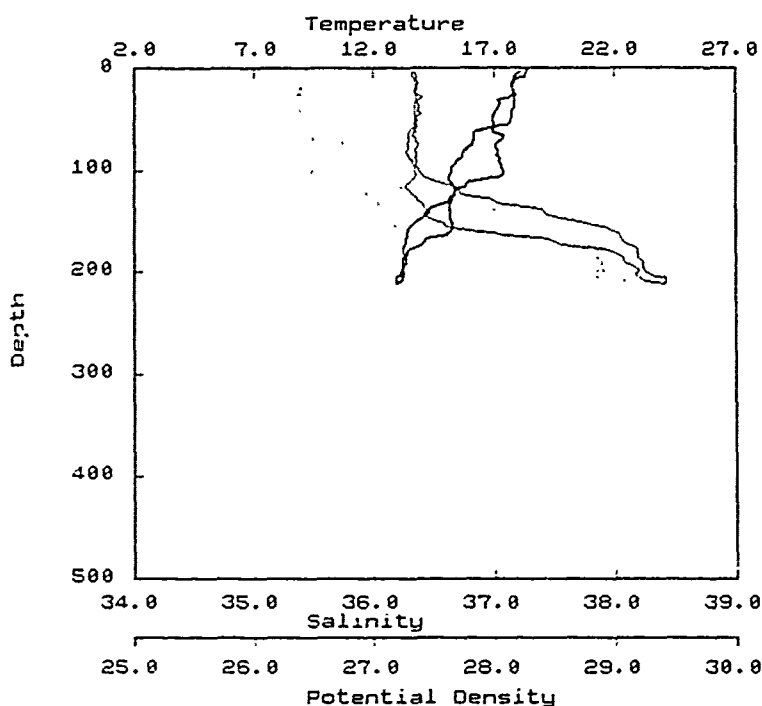
Day: 279.97 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
201 5.52 1 (MALABATA) 6 OCT E and N of Tarifa: -6.9km -10.6km
SSP014



PR	THETA	SA	SGTH
10.0	15.940	36.261	26.748
20.0	15.809	36.256	26.774
30.0	15.490	36.261	26.851
40.0	15.164	36.368	27.007
50.0	15.023	36.454	27.104
60.0	15.207	36.833	27.355
70.0	14.373	37.367	27.952
80.0	13.865	37.627	28.263
90.0	13.367	38.012	28.667
100.0	13.301	38.070	28.726
120.0	13.051	38.297	28.954
140.0	12.908	38.423	29.081
160.0	12.905	38.427	29.085
180.0	12.910	38.423	29.081

STATION SSP015 : 35 54.3 N 5 42.8 W 6/10/86 2345Z 212/ 224m

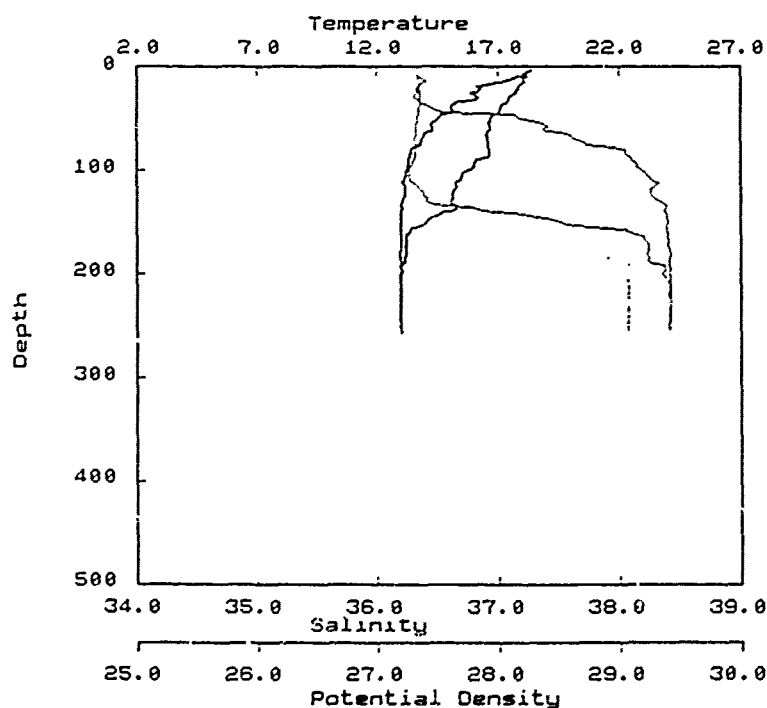
Day: 279.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
198 5.48 1 (MALABATA) 6 OCT E and N of Tarifa: -7.5km -10.5km
SSP015



PR	THETA	SA	SGTH
2.0	18.332	36.320	26.217
10.0	17.971	36.336	26.319
20.0	17.746	36.347	26.383
30.0	17.811	36.346	26.367
40.0	17.758	36.339	26.374
50.0	17.640	36.336	26.401
60.0	16.644	36.309	26.620
70.0	16.116	36.291	26.730
80.0	15.803	36.281	26.795
90.0	15.530	36.305	26.876
100.0	15.171	36.371	27.008
120.0	15.301	36.711	27.240
140.0	14.276	37.398	27.997
160.0	13.397	37.980	28.636
180.0	13.170	38.191	28.847
200.0	13.109	38.246	28.902

STATION SSP016 : 35 54.4 N 5 43.1 W 6/10/86 2357Z 258/ 265m

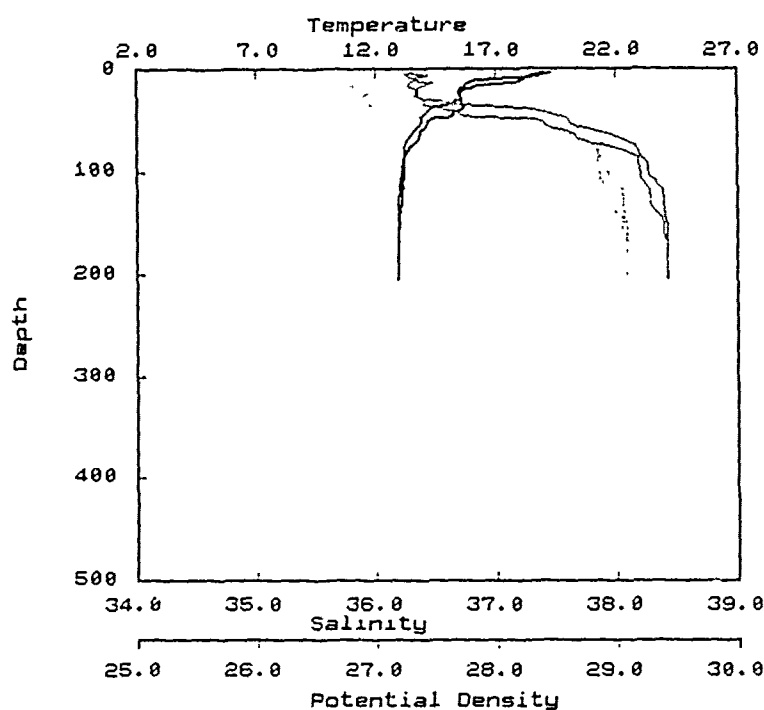
Day: 279.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
195 5.44 1 (MALABATA) 6 OCT E and N of Tarifa: -8.0km -10.4km
SSP016



PR	THETA	SA	SGTH
10.0	18.137	36.326	26.270
20.0	17.775	36.342	26.373
30.0	17.413	36.348	26.466
40.0	17.042	36.344	26.552
50.0	16.618	36.329	26.642
60.0	16.617	36.322	26.637
70.0	16.547	36.312	26.646
80.0	16.566	36.309	26.639
90.0	16.229	36.297	26.709
100.0	15.800	36.260	26.779
120.0	15.116	36.370	27.019
140.0	15.029	36.956	27.490
160.0	13.282	38.092	28.747
180.0	13.128	38.230	28.886
200.0	12.984	38.353	29.011

STATION SSP017 : 35 54.3 N 5 42.8 W 7/10/86 40Z 204/ 211m

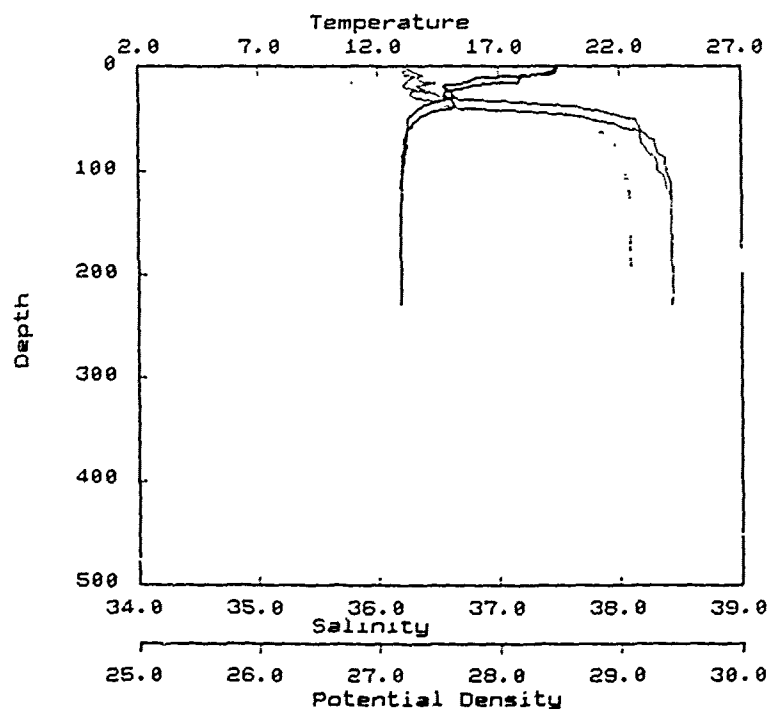
Day: 280.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
198 5.44 1 (MALABATA) 7 OCT E and N of Tarifa: -7.5km -10.5km
SSP017



PR	THETA	SA	SGTH
10.0	17.247	36.345	26.504
20.0	15.450	36.349	26.928
30.0	15.441	36.483	27.033
40.0	14.160	37.362	27.994
50.0	13.839	37.602	28.249
60.0	13.576	37.834	28.485
70.0	13.251	38.094	28.755
80.0	13.137	38.180	28.845
90.0	13.096	38.243	28.902
100.0	13.062	38.265	28.927
120.0	12.919	38.303	29.048
140.0	12.900	38.402	29.067
160.0	12.882	38.427	29.090
180.0	12.886	38.425	29.067
200.0	12.884	38.428	29.090

STATION SSP018 : 35 54.2 N 5 42.7 W 7/10/86 117Z 230/ 245m

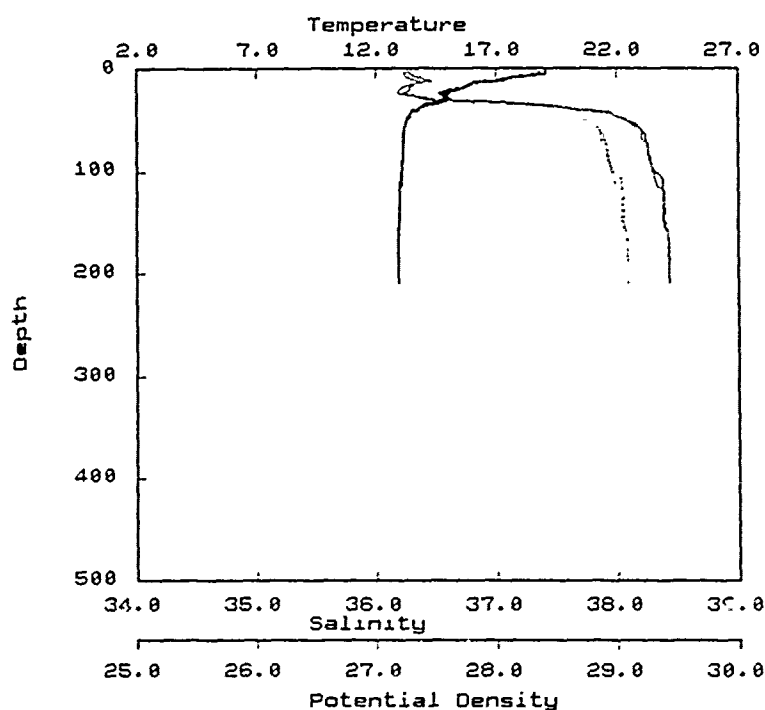
Day: 280.05 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
199 5.36 1 (MALABATA) 7 OCT E and N of Tarifa: -7.4km -10.7km
SSP018



PR	THETA	SA	SGTH
2.0	19.419	36.246	25.882
10.0	17.832	36.306	26.331
20.0	14.682	36.209	26.991
30.0	15.163	36.547	27.145
40.0	13.693	37.719	28.371
50.0	13.132	38.129	28.794
60.0	13.164	38.170	28.832
70.0	13.047	38.290	28.949
80.0	13.016	38.307	28.969
90.0	12.936	38.372	29.036
100.0	12.929	38.387	29.049
120.0	12.914	38.420	29.078
140.0	12.908	38.423	29.081
160.0	12.905	38.426	29.084
180.0	12.898	38.428	29.087
200.0	12.894	38.428	29.088

STATION SSP019 : 35 54.3 N 5 42.7 W 7/10/86 150Z 210/ 211m

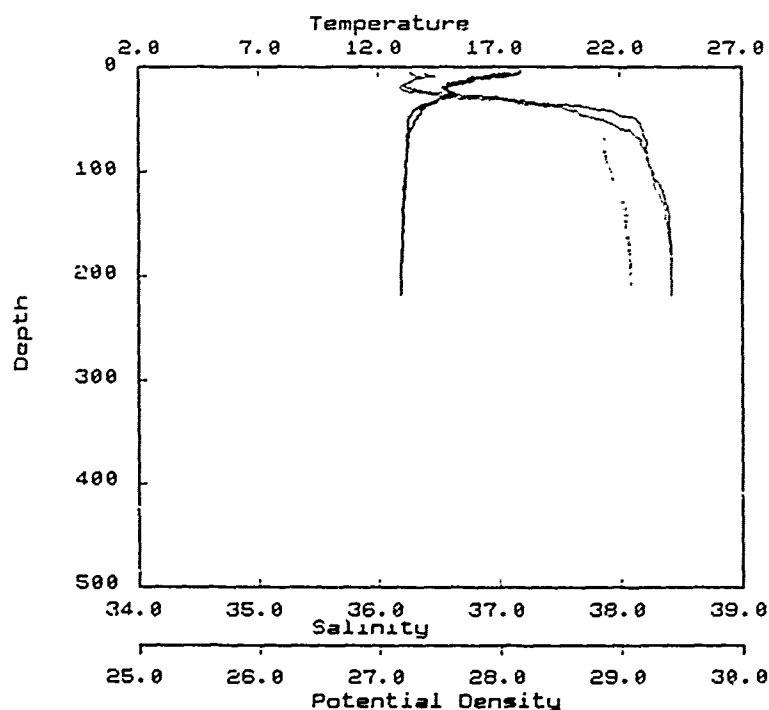
Day: 280.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 199 5.48 1 (MALABATA) 7 OCT E and N of Tarifa: -7.3km -10.5km
 SSP019



PR	THETA	SA	SGTH
2.0	19.015	36.267	26.003
10.0	17.475	36.321	26.430
20.0	15.551	36.206	26.795
30.0	15.049	36.525	27.153
40.0	13.683	37.727	28.379
50.0	13.266	38.063	28.727
60.0	13.150	38.202	28.859
70.0	13.129	38.223	28.880
80.0	13.087	38.262	28.919
90.0	13.066	38.285	28.941
100.0	13.034	38.316	28.972
120.0	12.949	38.388	29.046
140.0	12.925	38.402	29.061
160.0	12.906	38.422	29.081
180.0	12.900	38.430	29.088
200.0	12.899	38.430	29.085

STATION SSP020 : 35 54.5 N 5 42.5 W 7/10/86 218Z 218/ 222m

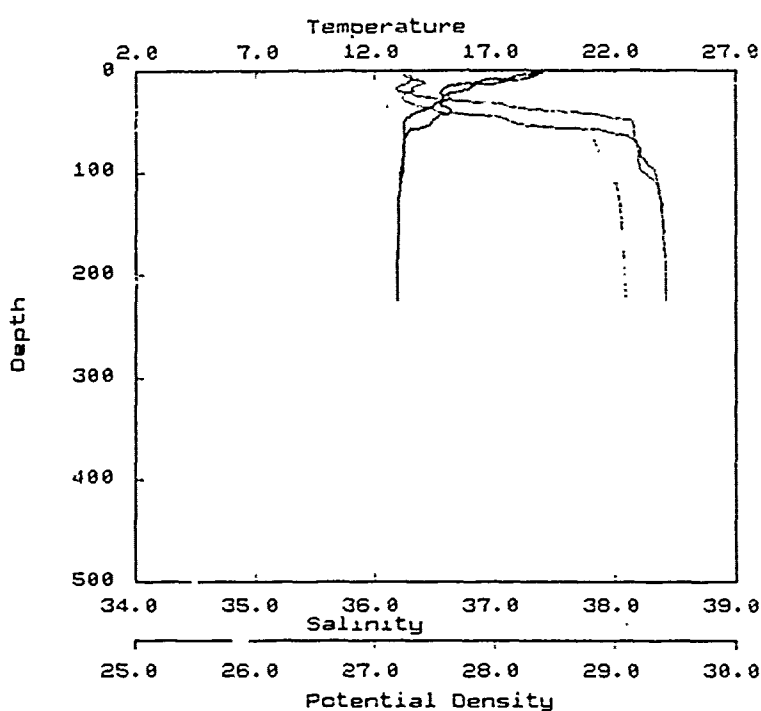
Day: 280.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 200 5.72 1 (MALABATA) 7 OCT E and N of Tarifa: -7.0km -10.2km
 SSP020



PR	THETA	SA	SGTH
10.0	17.174	36.379	26.547
20.0	14.819	36.177	26.936
30.0	14.719	36.936	27.543
40.0	13.833	37.576	28.230
50.0	13.530	37.848	28.505
60.0	13.269	38.083	28.742
70.0	13.186	38.176	28.832
80.0	13.153	38.203	28.860
90.0	12.116	38.232	28.890
100.0	13.087	38.263	28.920
120.0	13.038	38.316	28.971
140.0	12.974	38.370	29.026
160.0	12.962	38.392	29.046
180.0	12.919	38.419	29.076
200.0	12.895	38.426	29.086

STATION SSP021 : 35 54.6 N 5 43.1 W 7/10/86 230Z 225/ 230m

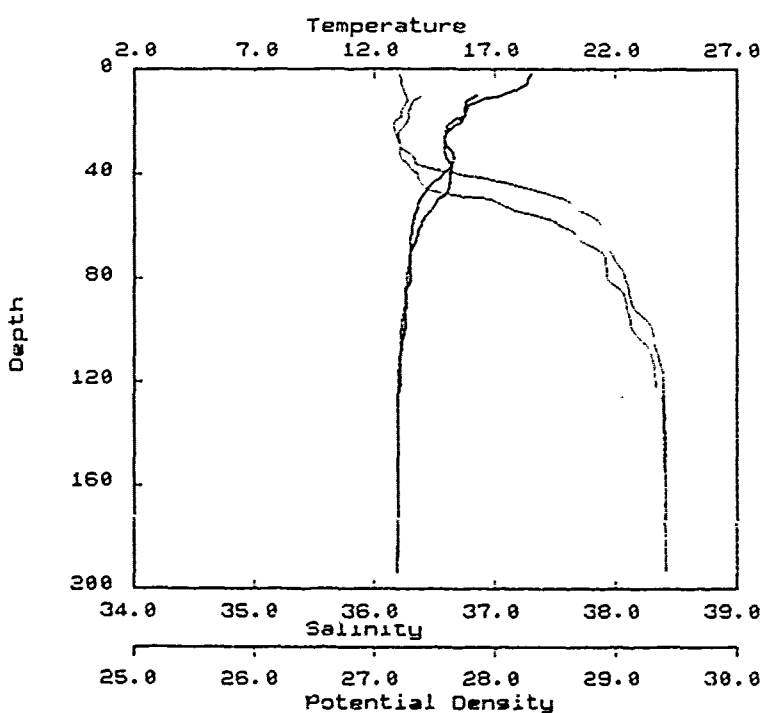
Day: 280.10 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 195 5.64 1 (MALABATA) 7 OCT E and N of Tarifa: -7.9km -10.0km
 SSP021



PR	THETA	SA	SGTH
2.0	18.898	36.246	26.017
10.0	16.508	36.269	26.522
20.0	14.769	36.201	26.966
30.0	14.811	36.886	27.484
40.0	13.777	37.633	28.286
50.0	13.208	38.148	28.805
60.0	13.201	38.156	28.813
70.0	13.191	38.164	28.821
80.0	13.142	38.210	28.867
90.0	13.094	38.259	28.915
100.0	13.014	38.333	28.989
120.0	12.970	38.371	29.028
140.0	12.947	38.395	29.051
160.0	12.938	38.405	29.061
180.0	12.912	38.420	29.078
200.0	12.911	38.419	29.078

STATION SSP022 : 35 54.2 N 5 42.5 W 7/10/86 305Z 194/ 199m

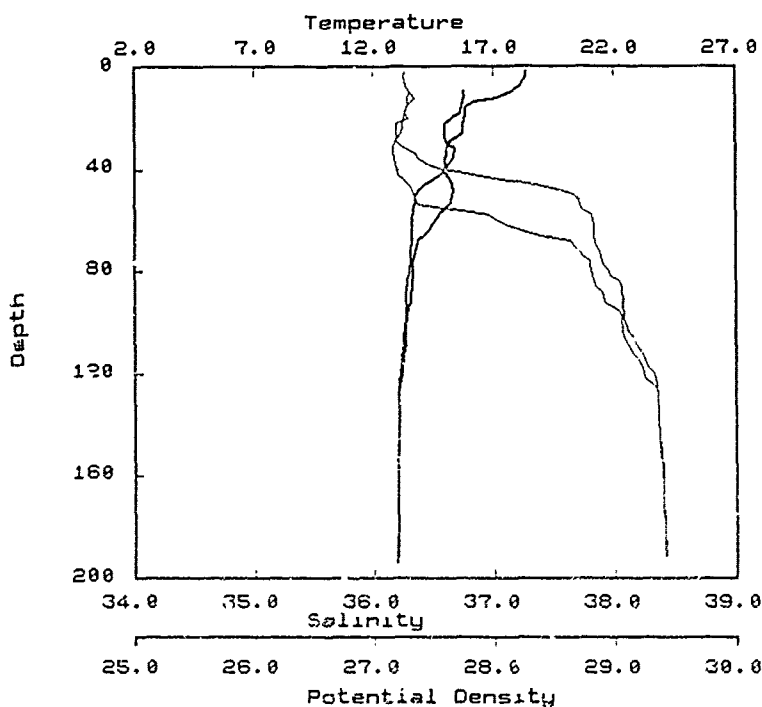
Day: 280.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 201 5.44 1 (MALABATA) 7 OCT E and N of Tarifa: -7.0km -10.7km
 SSP022



PR	THETA	SA	SGTH
2.0	18.460	36.206	26.098
10.0	17.255	36.262	26.438
20.0	15.208	36.159	26.836
30.0	14.963	36.212	26.931
40.0	14.864	36.695	27.325
50.0	13.841	37.586	28.236
60.0	13.500	37.878	28.535
70.0	13.424	37.959	28.614
80.0	13.306	38.073	28.727
90.0	13.240	38.131	28.786
100.0	13.061	38.302	28.956
120.0	12.955	38.395	29.050
140.0	12.923	38.409	29.067
160.0	12.923	38.409	29.067
180.0	12.921	38.409	29.068

STATION SSP023 : 35 54.4 N 5 42.8 W 7/10/86 317Z 194/ 204m

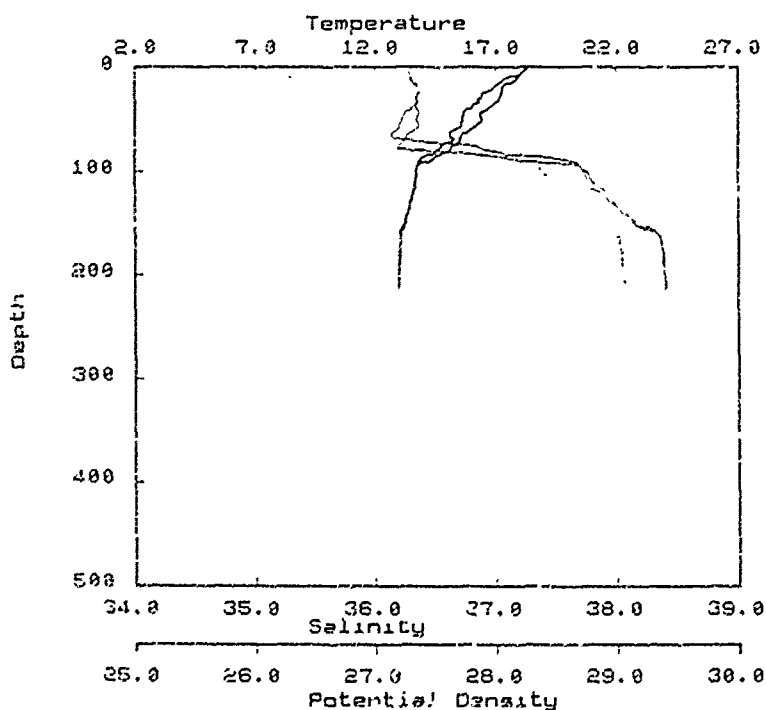
Day: 280.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
198 5.52 1 (MALABATA) 7 OCT E and N of Tarifa: -7.5km -10.4km
SSP023



PR	THETA	SA	SGTH
2.0	18.322	36.255	26.170
10.0	17.755	36.299	26.344
20.0	15.716	36.250	26.791
30.0	15.087	36.164	26.867
40.0	14.919	36.184	26.920
50.0	15.192	36.325	26.967
60.0	14.556	37.004	27.632
70.0	13.734	37.668	28.323
80.0	13.588	37.807	28.453
90.0	13.497	37.504	28.556
100.0	13.315	38.062	28.716
120.0	13.126	38.236	28.891
140.0	12.986	38.367	29.022
160.0	12.936	38.402	29.059
180.0	12.925	38.408	29.066

STATION SSP024 : 35 54.3 N 5 42.3 W 7/10/86 353Z 214/ 222m

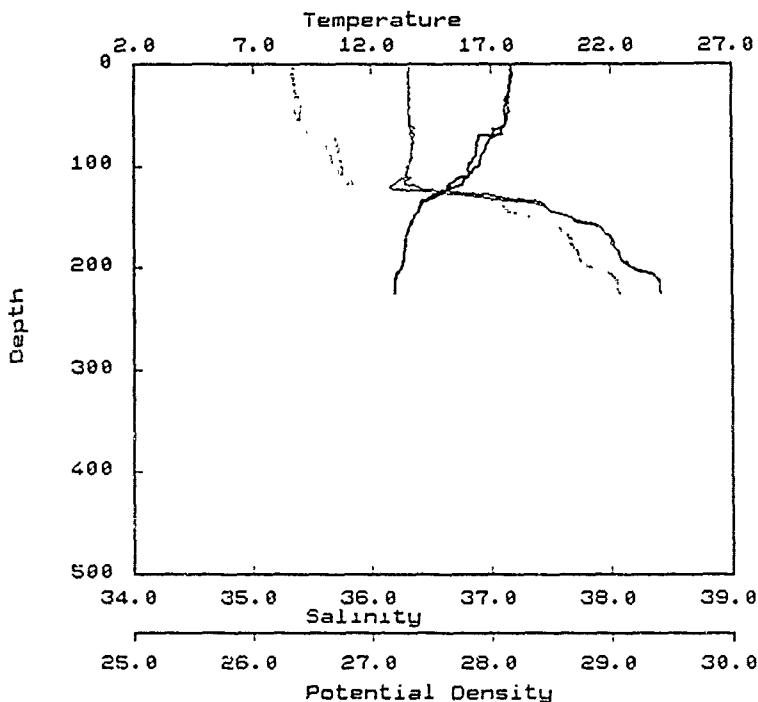
Day: 280.15 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
202 5.60 1 (MALABATA) 7 OCT E and N of Tarifa: -6.7km -10.5km
SSP024



PR	THETA	SA	SGTH
2.0	18.264	36.220	26.158
10.0	17.547	36.265	26.369
20.0	16.887	36.352	26.596
30.0	16.373	36.348	26.714
40.0	15.903	36.298	26.785
50.0	15.552	36.217	26.803
60.0	15.296	36.173	26.827
70.0	15.264	36.255	26.911
80.0	14.563	36.981	27.612
90.0	13.807	37.621	28.271
100.0	13.651	37.753	28.410
120.0	13.502	37.907	28.557
140.0	13.336	38.051	28.703
160.0	13.031	38.328	28.982
180.0	12.968	38.380	29.035
200.0	12.939	38.399	29.056

STATION SSP025 : 35 54.5 N 5 42.5 W 7/10/86 404Z 226/ 227m

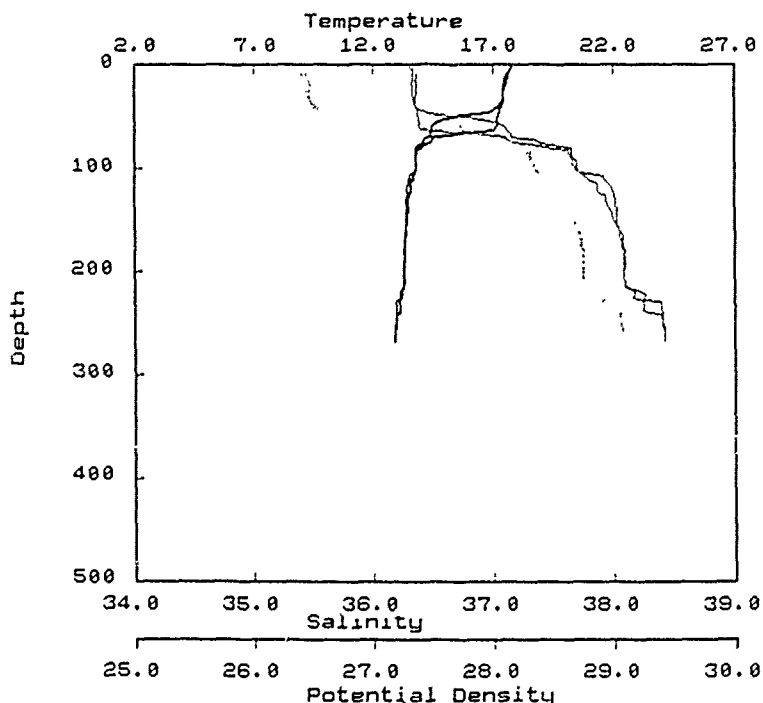
Day: 280.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
200 5.72 1 (MALABATA) 7 OCT E and N of Tarifa: -7.0km -10.2km
SSP025



PR	THETA	SA	SGTH
2.0	17.811	36.305	26.335
10.0	17.856	36.302	26.322
20.0	17.767	36.308	26.348
30.0	17.625	36.311	26.386
40.0	17.554	36.313	26.404
50.0	17.556	36.311	26.403
60.0	17.503	36.312	26.416
70.0	17.196	36.327	26.502
80.0	16.741	36.335	26.617
90.0	16.528	36.329	26.663
100.0	16.453	36.314	26.669
120.0	15.112	36.150	26.851
140.0	13.980	37.459	28.108
160.0	13.501	37.912	28.561
180.0	13.355	38.032	28.665
200.0	13.183	38.179	28.835

STATION SSP026 : 35 54.5 N 5 42.3 W 7/10/86 433Z 268/ 278m

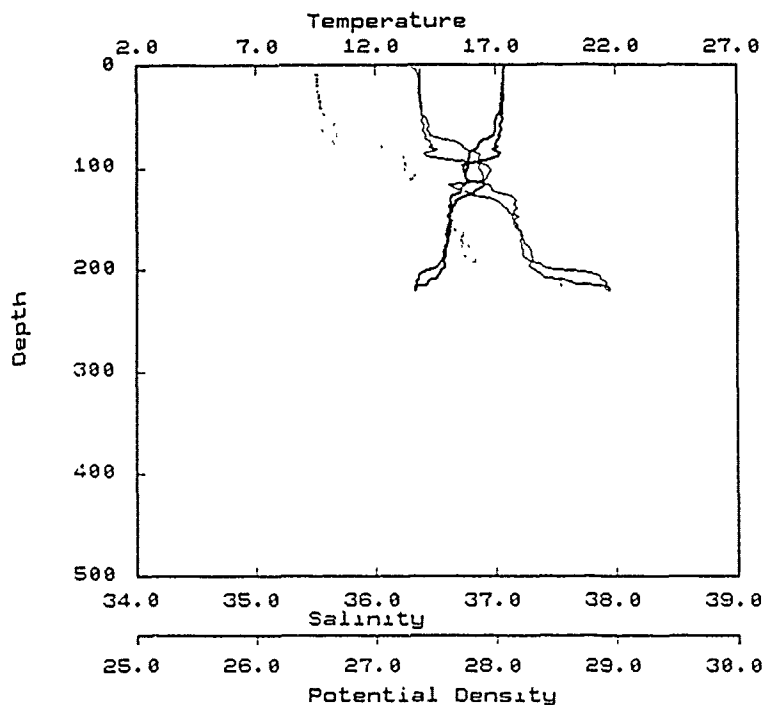
Day: 280.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
201 5.76 1 (MALABATA) 7 OCT E and N of Tarifa: -6.8km -10.1km
SSP026



PR	THETA	SA	SGTH
2.0	17.742	36.303	26.351
10.0	17.606	36.330	26.405
20.0	17.489	36.327	26.431
30.0	17.395	36.326	26.453
40.0	17.202	36.347	26.516
50.0	15.527	36.794	27.253
60.0	14.411	37.096	27.734
70.0	14.349	37.149	27.789
80.0	13.772	37.652	28.302
90.0	13.755	37.666	28.317
100.0	13.724	37.698	28.348
120.0	13.556	37.864	28.512
140.0	13.439	37.963	28.614
160.0	13.326	38.050	28.705
180.0	13.264	38.096	28.753
200.0	13.263	38.094	28.752

STATION SSP027 : 35 53.9 N 5 42.0 W 7/10/86 505Z 220/ 230m

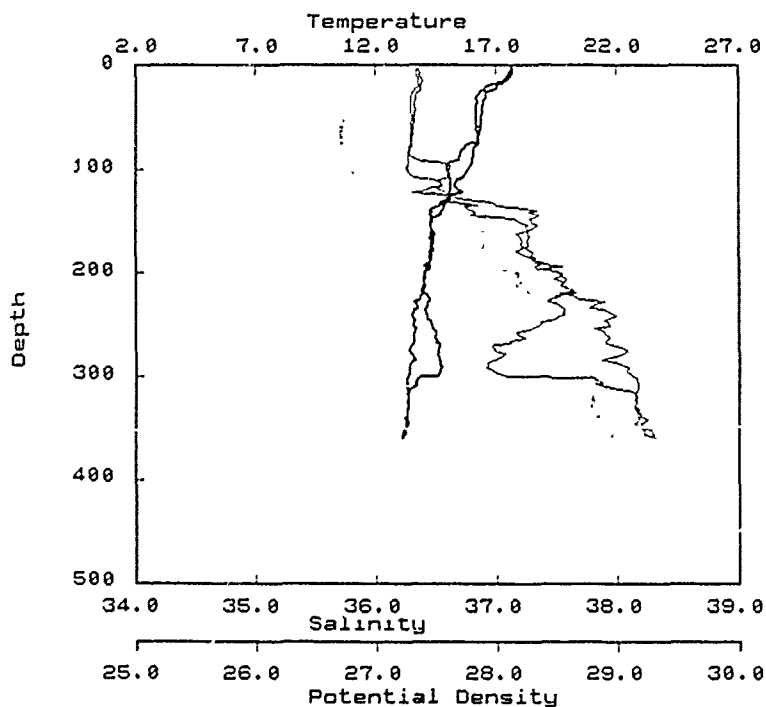
Day: 280.21 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
206 5.28 1 (MALABATA) 7 OCT E and N of Tarifa: -6.3km -11.3km
SSP027



PR	THETA	SA	SGTH
2.0	17.346	36.302	26.447
10.0	17.278	36.353	26.502
20.0	17.255	36.361	26.514
30.0	17.204	36.363	26.528
40.0	17.152	36.367	26.543
50.0	17.000	36.412	26.615
60.0	16.913	36.437	26.655
70.0	16.787	36.497	26.731
80.0	16.210	36.727	27.044
90.0	15.852	36.860	27.229
100.0	15.805	36.859	27.239
120.0	16.361	36.656	26.954
140.0	15.154	37.089	27.564
160.0	15.063	37.176	27.652
180.0	14.785	37.281	27.795
200.0	14.342	37.499	28.061

STATION SSP028 : 35 54.2 N 5 41.8 W 7/10/86 543Z 360/ 376m

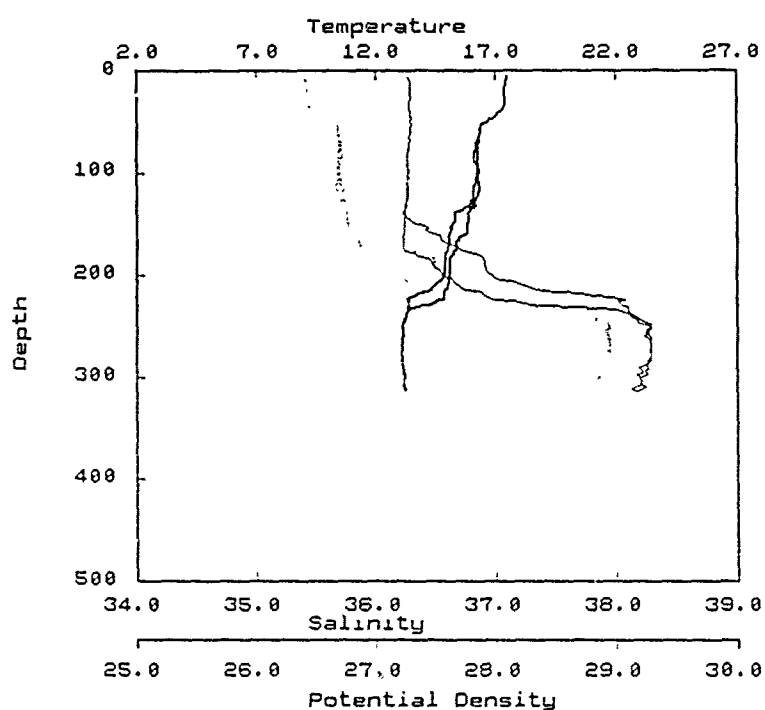
Day: 280.23 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
206 5.60 1 (MALABATA) 7 OCT E and N of Tarifa: -6.1km -10.8km
SSP028



PR	THETA	SA	SGTH
2.0	17.613	36.350	26.418
10.0	17.612	36.339	26.410
20.0	16.747	36.367	26.641
30.0	16.148	36.290	26.722
40.0	16.127	36.291	26.728
50.0	16.118	36.296	26.734
60.0	16.137	36.290	26.725
70.0	16.174	36.292	26.718
80.0	15.628	36.277	26.632
90.0	15.427	36.351	26.934
100.0	14.929	36.614	27.249
120.0	15.060	36.528	27.153
140.0	14.688	36.819	27.460
160.0	14.229	37.258	27.899
180.0	14.206	37.293	27.931
200.0	13.989	37.517	28.151
300.0	14.531	37.091	27.704

STATION SSP029 : 35 54.3 N 5 42.0 W 7/10/86 622Z 314/ 326m

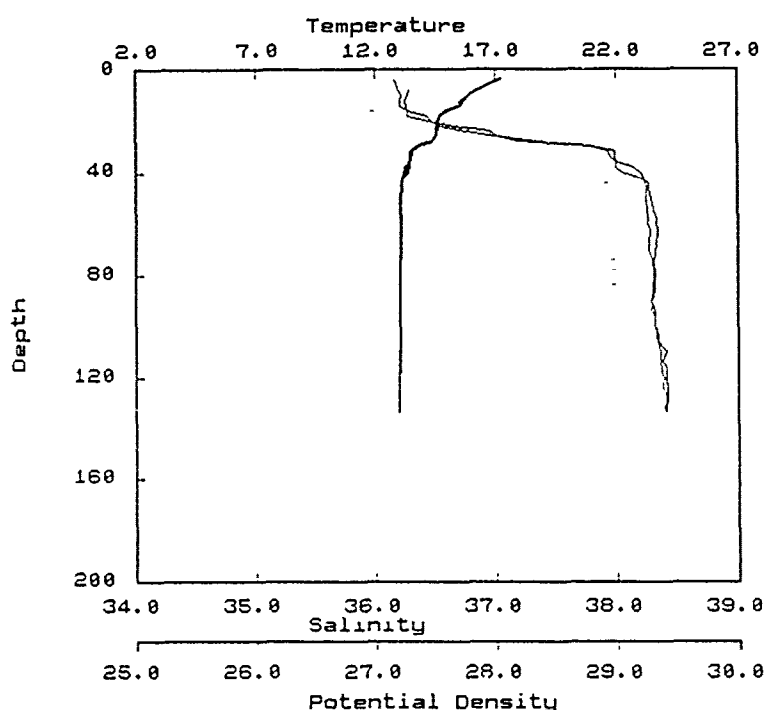
Day: 280.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 204 5.68 1 (MALABATA) 7 OCT E and N of Tarifa: -6.3km -10.5km
 SSP029 LAST YO-YO TN SSP SERIES



PR	THETA	SA	SGTH
10.0	17.409	36.287	26.420
20.0	17.354	36.286	26.433
30.0	17.326	36.283	26.437
40.0	17.140	36.290	26.487
50.0	16.620	36.294	26.615
60.0	16.307	36.285	26.681
70.0	16.269	36.281	26.687
80.0	16.207	36.273	26.695
90.0	16.232	36.271	26.688
100.0	16.256	36.275	26.686
120.0	16.241	36.270	26.685
140.0	15.843	36.245	26.758
160.0	15.699	36.235	26.783
180.0	15.189	36.337	26.977
200.0	15.071	36.571	27.184
300.0	13.162	38.203	28.858

STATION ESN001 : 35 57.6 N 5 45.8 W 7/10/86 1307Z 133/ 143m

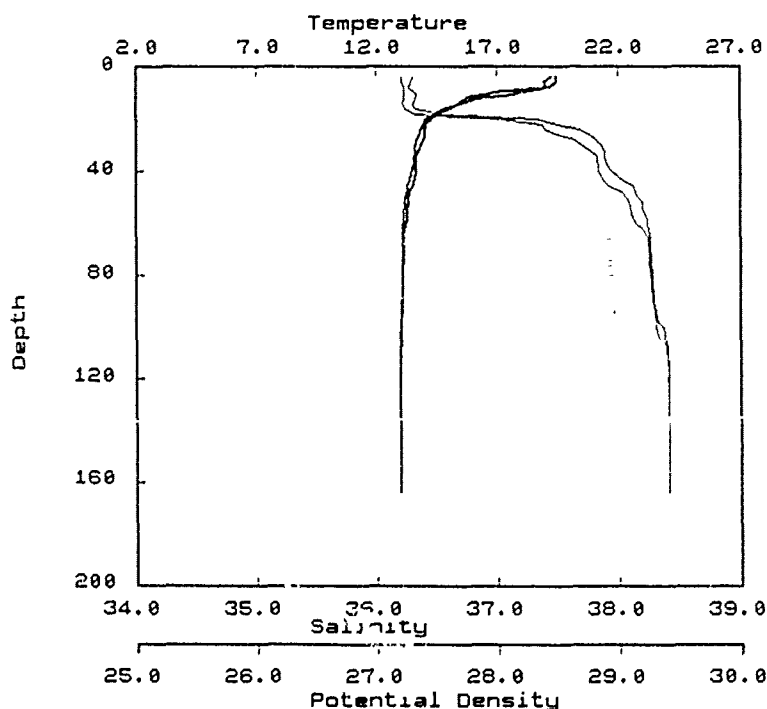
Day: 280.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 175 8.52 1 (MALABATA) 7OCT86 E and N of Tarifa: -12.0km -4.4km
 ESN001 BUENA SUERTE



PR	THETA	SA	SGTH
10.0	15.933	36.217	26.716
20.0	14.624	36.468	27.203
30.0	13.745	37.790	28.415
40.0	13.161	38.196	28.852
50.0	13.058	38.249	28.915
60.0	13.041	38.266	28.932
70.0	13.032	38.274	28.940
80.0	12.992	38.314	28.979
90.0	13.010	38.296	28.961
100.0	12.984	38.325	28.989
120.0	12.942	38.415	29.068

STATION ESN002 : 35 57.7 N 5 45.2 W 7/10/86 1413Z 163/ 169m

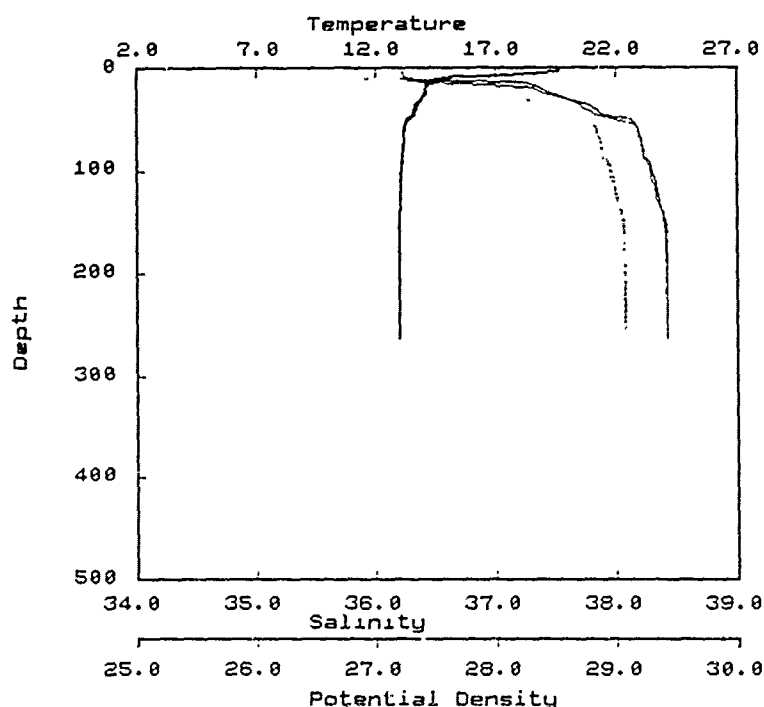
Day: 280.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 178 8.52 1 (MALABATA) 7OCT86 E and N of Tarifa: -11.2km -4.3km
 ESN002



PR	THETA	SA	SGTH
10.0	16.721	36.232	26.543
20.0	14.241	37.031	27.721
30.0	13.793	37.695	28.331
40.0	13.574	37.840	28.490
50.0	13.307	38.063	28.719
60.0	13.210	38.146	28.803
70.0	13.074	38.246	28.909
80.0	13.050	38.266	28.930
90.0	13.031	38.285	28.949
100.0	13.005	38.314	28.977
120.0	12.942	38.413	29.066
140.0	12.941	38.412	29.066
160.0	12.942	38.412	29.066

STATION ESN003 : 35 57.4 N 5 44.7 W 7/10/86 1440Z 265/ 272m

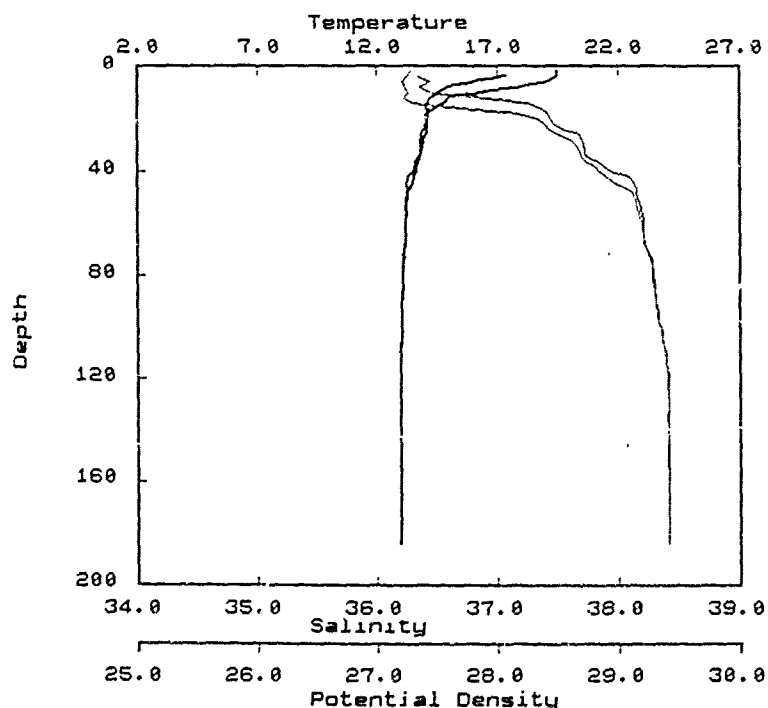
Day: 280.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 181 8.28 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.3km -4.8km
 ESN003



PR	THETA	SA	SGTH
2.0	19.633	36.233	25.817
10.0	15.019	36.211	26.918
20.0	14.045	37.384	28.036
30.0	13.834	37.617	28.262
40.0	13.683	37.748	28.395
50.0	13.412	37.985	28.636
60.0	13.169	38.177	28.836
70.0	13.126	38.210	28.871
80.0	13.117	38.219	28.880
90.0	13.094	38.237	28.898
100.0	13.044	38.281	28.943
120.0	12.999	38.325	28.986
140.0	12.960	38.385	29.041
160.0	12.952	38.406	29.059
180.0	12.937	38.421	29.074
200.0	12.933	38.423	29.076

STATION ESN004 : 35 57.5 N 5 45.2 W 7/10/86 1455Z 184/ 191m

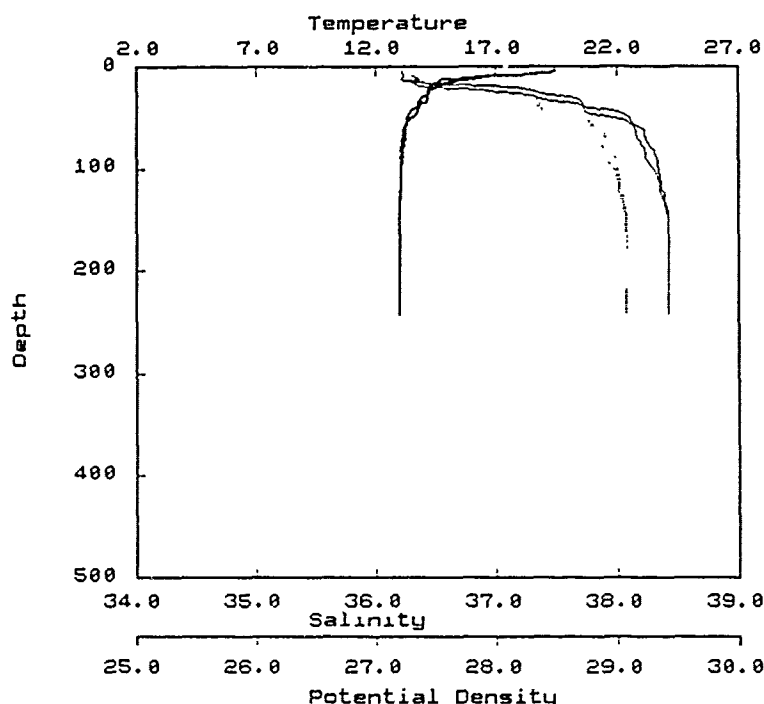
Day: 280.61 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
 178 8.40 1 (MALABATA) 7OCT86 E and N of Tarifa: -11.1km -4.6km
 ESN004



PR	THETA	SA	SGTH
2.0	19.428	36.276	25.903
10.0	16.369	36.259	26.647
20.0	14.055	37.345	28.004
30.0	13.843	37.647	28.283
40.0	13.500	37.841	28.489
50.0	13.231	38.125	28.784
60.0	13.138	38.202	28.862
70.0	13.110	38.232	28.891
80.0	13.045	38.283	28.944
90.0	13.012	38.313	28.974
100.0	12.977	38.352	29.012
120.0	12.944	38.404	29.059
140.0	12.935	38.417	29.071
160.0	12.935	38.416	29.070
180.0	12.936	38.414	29.068

STATION ESN005 : 35 57.4 N 5 44.7 W 7/10/86 1514Z 242/ 249m

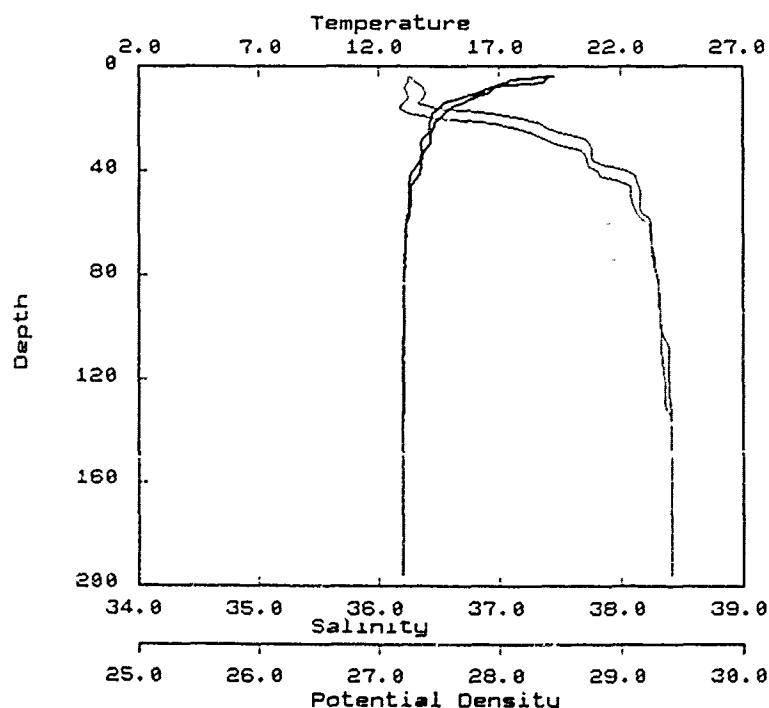
Day: 280.63 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
181 8.28 1 (MALABATA) 7 OCT E and N of Tarifa: -10.3km -4.8km
ESN005



PR	THETA	SA	SGTH
10.0	16.659	36.228	26.555
20.0	14.190	37.155	27.828
30.0	13.853	37.662	28.293
40.0	13.679	37.766	28.410
50.0	13.260	38.105	28.761
60.0	13.155	38.198	28.855
70.0	13.072	38.241	28.906
80.0	13.004	38.286	28.955
90.0	13.000	38.328	28.988
100.0	12.989	38.339	28.999
120.0	12.979	38.363	29.020
140.0	12.939	38.416	29.069
160.0	12.931	38.421	29.075
180.0	12.930	38.422	29.076
200.0	12.930	38.423	29.077

STATION ESN006 : 35 57.5 N 5 45.2 W 7/10/86 1529Z 195/ 201m

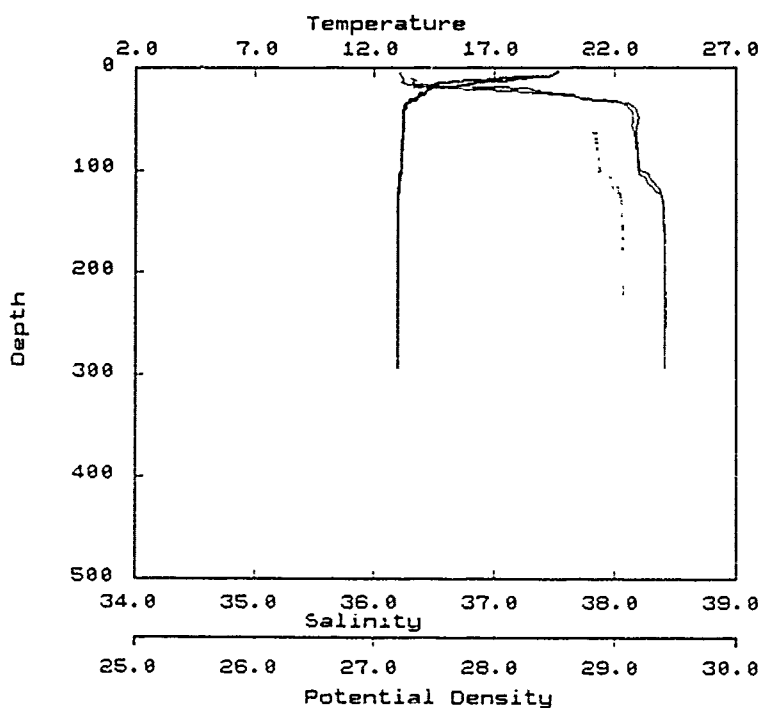
Day: 280.64 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
178 8.32 1 (MALABATA) 7 OCT E and N of Tarifa: -11.1km -4.7km
ESN006



PR	THETA	SA	SGTH
10.0	16.510	36.228	26.590
20.0	14.514	36.482	27.238
30.0	14.099	37.465	28.087
40.0	13.634	37.807	28.451
50.0	13.289	38.081	28.737
60.0	13.109	38.228	28.888
70.0	13.052	38.250	28.917
80.0	13.011	38.292	28.958
90.0	13.003	38.321	28.982
100.0	12.995	38.330	28.991
120.0	12.978	38.360	29.018
140.0	12.936	38.415	29.069
160.0	12.936	38.414	29.068
180.0	12.936	38.414	29.068

STATION ESN007 : 35 8.1 N 35 60.0 W 7/10/86 1552Z 293/ 299m

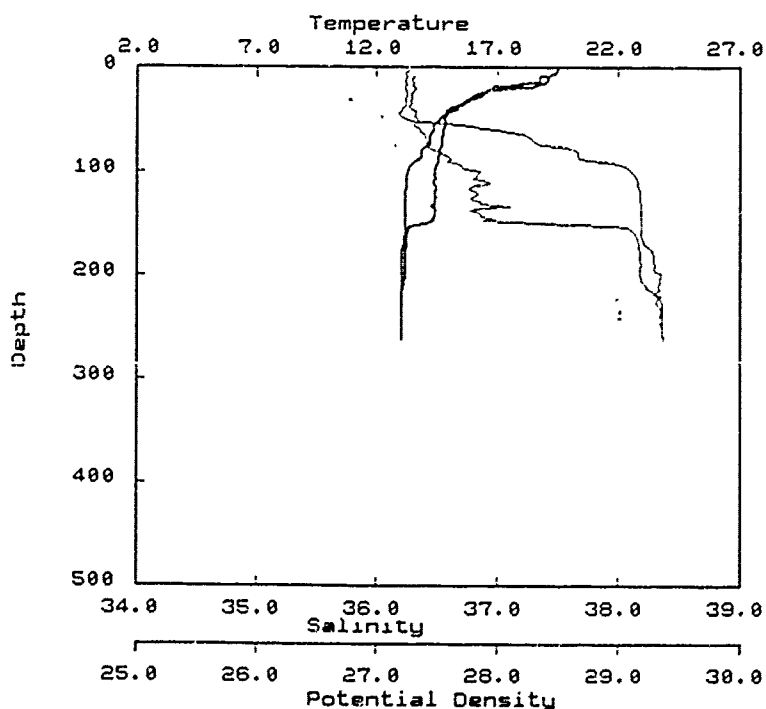
Day: 280.65 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
181 8.10 0 (MALABATA) 7OCT86, E and N of Tarifa: *****km *****km
ESN007



PR	THETA	SA	SGTH
10.0	17.683	36.241	26.318
20.0	14.135	37.277	27.934
30.0	13.599	37.853	28.495
40.0	13.233	38.134	28.789
50.0	13.183	38.148	28.811
60.0	13.172	38.150	28.814
70.0	13.141	38.169	28.836
80.0	13.128	38.179	28.846
90.0	13.104	38.195	28.864
100.0	13.082	38.215	28.884
120.0	12.959	38.372	29.031
140.0	12.942	38.405	29.060
160.0	12.936	38.414	29.068
180.0	12.936	38.413	29.068
200.0	12.935	38.416	29.070

STATION ESN008 : 35 57.5 N 5 44.7 W 7/10/86 1615Z 262/ 267m

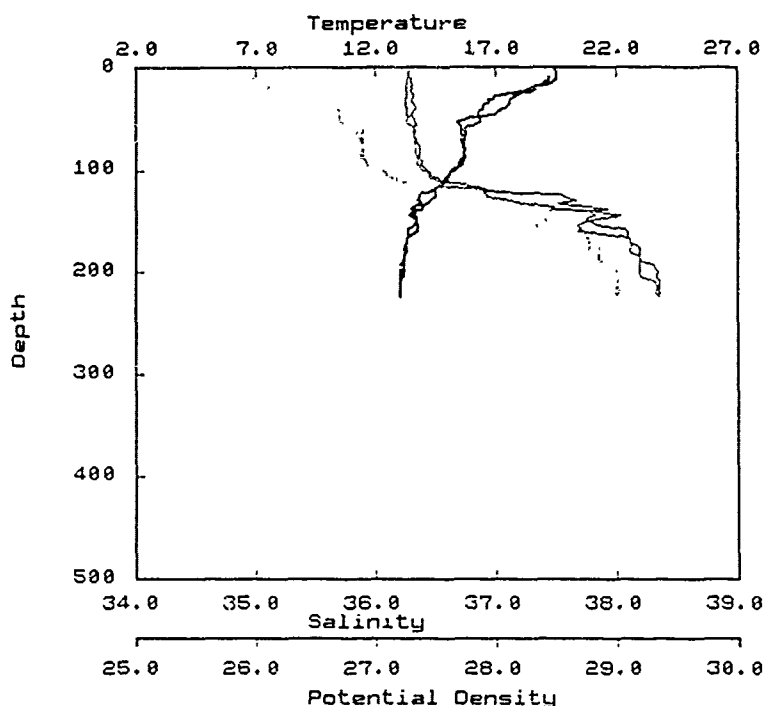
Day: 280.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
181 8.32 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.3km -4.7km
ESN008



PR	THETA	SA	SGTH
2.0	19.445	36.265	25.890
10.0	18.704	36.246	26.066
20.0	16.719	36.235	26.546
30.0	15.812	36.239	26.761
40.0	15.310	36.213	26.855
50.0	14.560	36.262	27.059
60.0	14.279	37.001	27.690
70.0	14.152	37.291	27.941
80.0	13.804	37.662	28.303
90.0	13.572	37.873	28.516
100.0	13.258	38.112	28.767
120.0	13.163	38.178	28.838
140.0	13.137	38.192	28.854
160.0	13.126	38.190	28.855
180.0	12.990	38.289	28.960
200.0	12.977	38.356	29.015

STATION ESN009 : 35 57.6 N 5 44.5 W 7/10/86 1629Z 224/ 231m

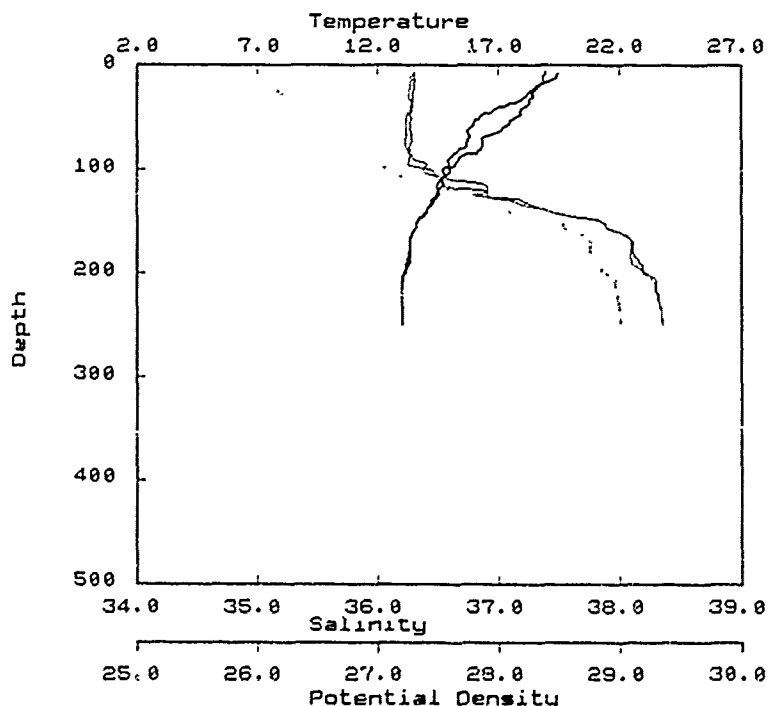
Day: 280.68 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 182 8.48 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.1km -4.4km
 ESN009



PR	THETA	SA	SGTH
2.0	19.431	36.282	25.907
10.0	19.443	36.264	25.890
20.0	18.573	36.255	26.106
30.0	17.624	36.253	26.341
40.0	17.331	36.258	26.417
50.0	15.812	36.262	26.778
60.0	15.510	36.321	26.893
70.0	15.653	36.339	26.874
80.0	15.645	36.358	26.890
90.0	15.609	36.368	26.906
100.0	15.120	36.426	27.061
120.0	14.416	36.915	27.594
140.0	13.583	37.792	28.451
160.0	13.687	37.678	28.340
180.0	13.251	38.113	28.769
200.0	13.127	38.190	28.855

STATION ESN010 : 35 57.8 N 5 44.3 W 7/10/86 1640Z 249/ 258m

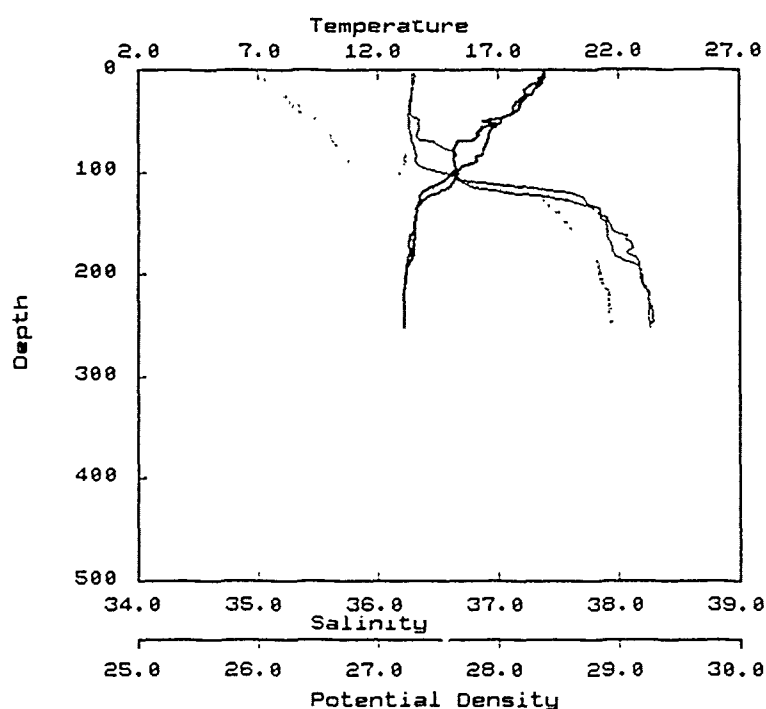
Day: 280.68 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
 183 8.72 1 (MALABATA) 7OCT86 E and N of Tarifa: -9.8km -4.0km
 ESN010



PR	THETA	SA	SGTH
10.0	19.380	36.274	25.914
20.0	18.621	36.266	26.103
30.0	18.082	36.255	26.230
40.0	17.214	36.272	26.456
50.0	16.182	36.239	26.675
60.0	15.810	36.242	26.764
70.0	15.770	36.234	26.766
80.0	15.497	36.235	26.829
90.0	14.929	36.302	27.008
100.0	14.945	36.369	27.056
120.0	14.420	36.907	27.587
140.0	13.992	37.412	28.069
160.0	13.431	37.983	28.631
180.0	13.290	38.093	28.746
200.0	13.125	38.191	28.856

STATION ESN011 : 35 57.5 N 5 45.2 W 7/10/86 1710Z 252/ 260m

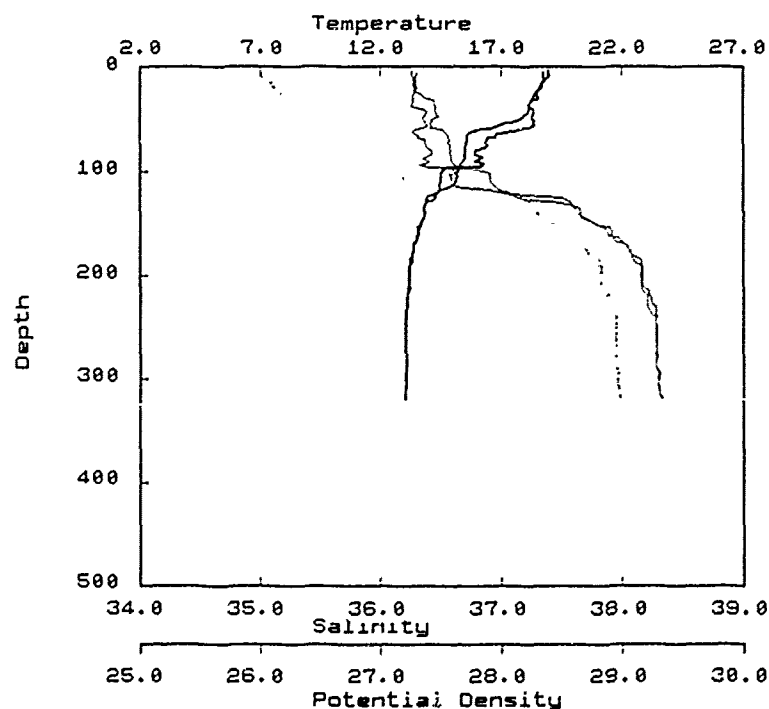
Day: 280.71 SST: 99.0 Tdry: 99.0 Twet: 99.9 Wspd: 12.0 CTD #: 3
178 8.32 1 (MALABATA) 7OCT86 E and N of Tarifa: -11.1km -4.7km
ESN011



PR	THETA	SA	SGTH
2.0	18.924	36.280	26.036
10.0	18.817	36.283	26.066
20.0	18.429	36.280	26.162
30.0	17.814	36.263	26.302
40.0	17.594	36.260	26.354
50.0	17.080	36.254	26.474
60.0	16.645	36.268	26.589
70.0	16.520	36.282	26.629
80.0	16.315	36.311	26.699
90.0	16.070	36.310	26.756
100.0	15.184	36.556	27.147
120.0	13.812	37.600	28.253
140.0	13.542	37.847	28.502
160.0	13.480	37.908	28.562
180.0	13.423	37.963	28.617
200.0	13.135	38.188	28.852

STATION ESN012 : 35 57.5 N 5 43.8 W 7/10/86 1740Z 324/ 330m

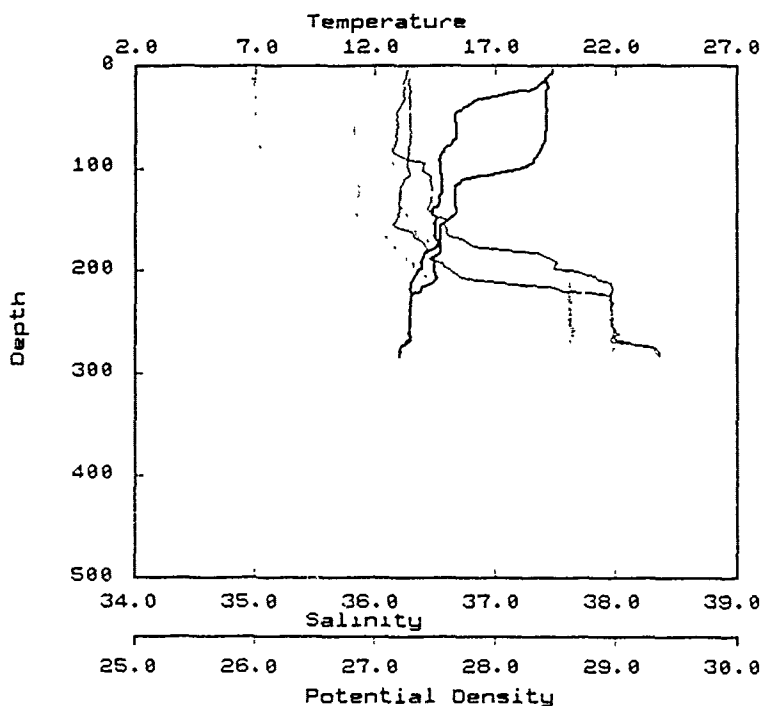
Day: 280.73 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
186 8.44 1 (MALABATA) 7OCT86 E and N of Tarifa: -9.0km -4.6km
ESN012



PR	THETA	SA	SGTH
10.0	18.916	36.264	26.026
20.0	18.558	36.275	26.125
30.0	18.267	36.272	26.197
40.0	18.189	36.342	26.270
50.0	18.230	36.346	26.262
60.0	17.845	36.288	26.314
70.0	16.359	36.367	26.732
80.0	16.016	36.417	26.850
90.0	15.982	36.388	26.836
100.0	14.501	36.846	27.523
120.0	14.330	37.038	27.707
140.0	13.793	37.623	28.275
160.0	13.542	37.882	28.529
180.0	13.313	38.075	28.727
200.0	13.199	38.146	28.806
300.0	13.014	38.309	28.971

STATION ESN013 : 35 57.2 N 5 44.7 W 7/10/86 1920Z 282/ 288m

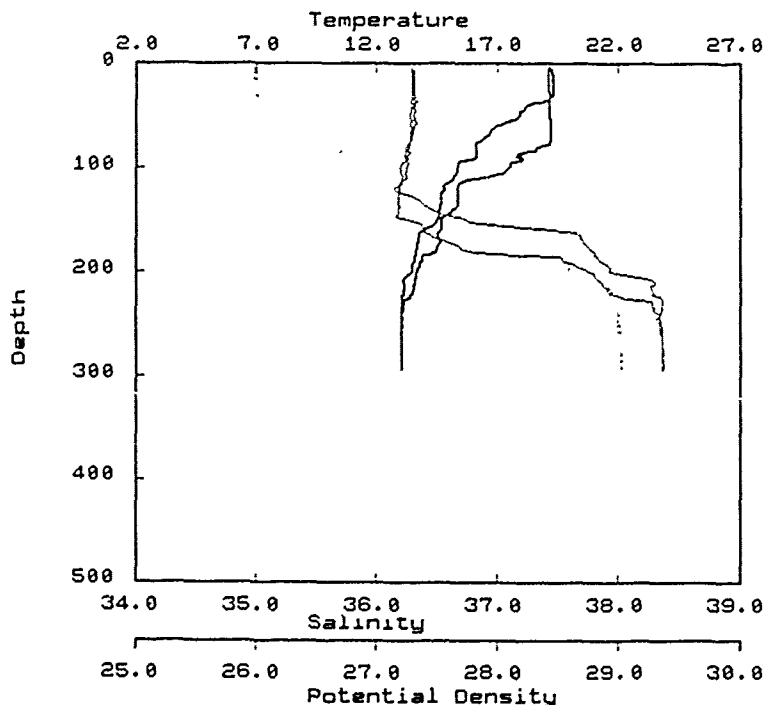
Day: 280.80 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 8.0 CTD #: 3
181 8.04 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.4km -5.2km
ESN013



PR	THETA	SA	SGTH
10.0	19.166	36.258	25.957
20.0	18.751	36.242	26.051
30.0	17.051	36.236	26.467
40.0	15.787	36.205	26.740
50.0	15.273	36.183	26.840
60.0	15.333	36.183	26.826
70.0	15.293	36.173	26.828
80.0	14.927	36.153	26.894
90.0	14.660	36.242	27.021
100.0	14.656	36.398	27.142
120.0	14.729	36.470	27.182
140.0	14.332	36.431	27.238
160.0	14.456	36.588	27.333
180.0	14.334	37.065	27.727
200.0	13.774	37.624	28.280

STATION ESN014 : 35 57.1 N 5 44.4 W 7/10/86 1941Z 294/ 301m

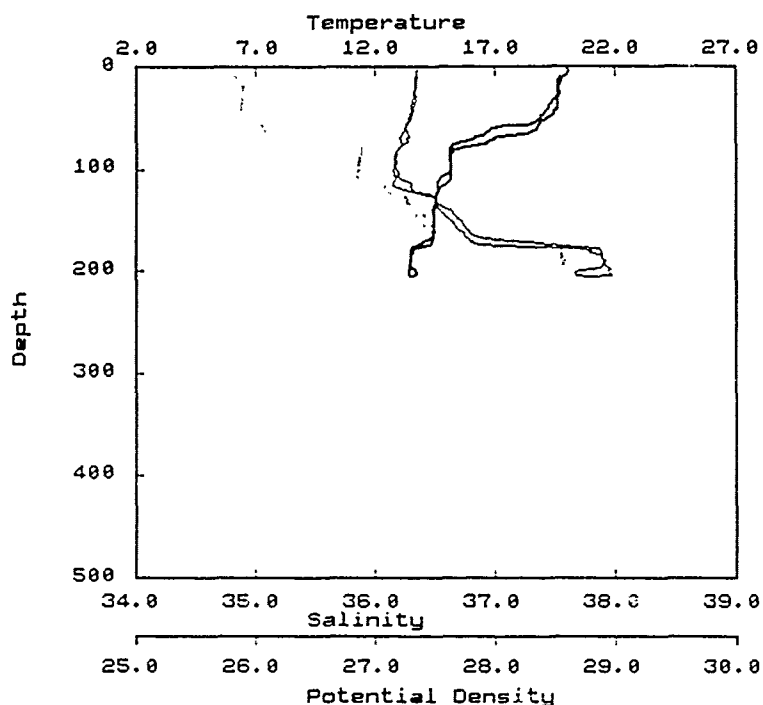
Day: 280.81 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
183 8.00 1 (MALABATA) 7OCT86 E and N of Tarifa: -9.8km -5.3km
ESN014



PR	THETA	SA	SGTH
10.0	19.070	36.284	26.002
20.0	19.080	36.287	26.001
30.0	19.089	36.288	26.000
40.0	19.092	36.287	25.998
50.0	19.098	36.283	25.994
60.0	19.137	36.282	25.983
70.0	19.147	36.290	25.979
80.0	18.705	36.289	26.084
90.0	17.766	36.247	26.302
100.0	17.454	36.249	26.380
120.0	15.304	36.187	26.836
140.0	15.158	36.182	26.865
160.0	14.582	36.383	27.147
180.0	14.418	36.724	27.446
200.0	13.645	37.746	28.402

STATION ESN015 : 35 57.6 N 5 44.7 W 7/10/86 2005Z 205/ 215m

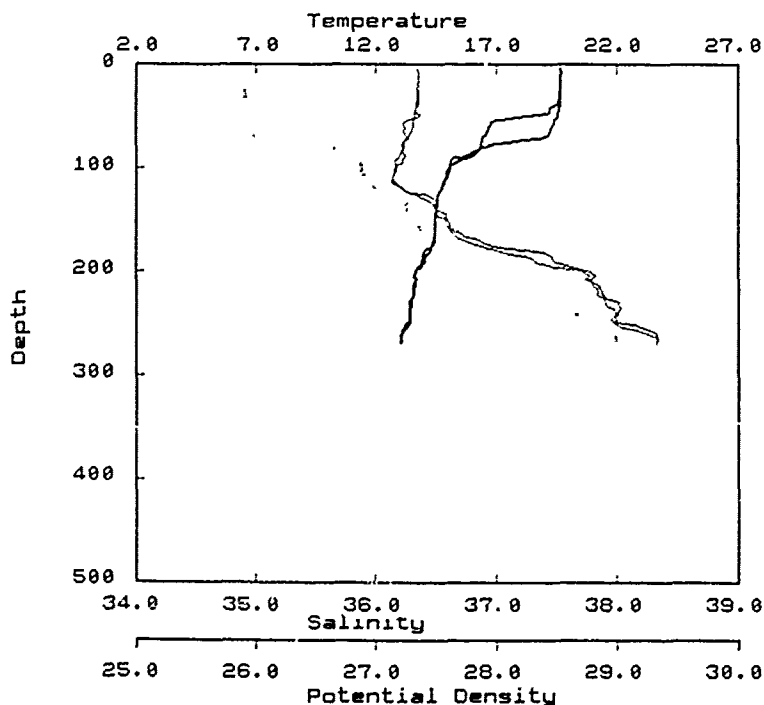
Day: 280.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 181 8.44 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.3km -4.5km
 ESN015



PR	THETA	SA	SGTH
2.0	19.993	36.346	25.808
10.0	19.829	36.333	25.841
20.0	19.681	36.328	25.897
30.0	19.569	36.316	25.897
40.0	19.588	36.301	25.882
50.0	19.135	36.282	25.983
60.0	18.787	36.253	26.071
70.0	17.002	36.209	26.458
80.0	15.546	36.197	26.789
90.0	15.181	36.159	26.860
100.0	15.107	36.152	26.853
120.0	14.594	36.240	27.034
140.0	14.379	36.631	27.383
160.0	14.382	36.780	27.497
180.0	13.461	37.890	28.552
200.0	13.652	37.692	28.359

STATION ESN016 : 35 57.5 N 5 44.3 W 7/10/86 2021Z 269/ 276m

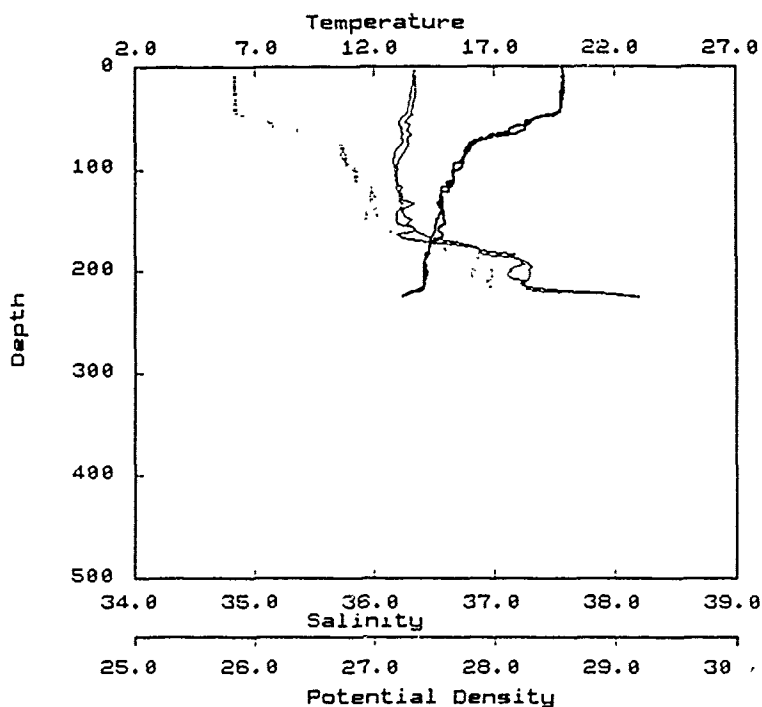
Day: 280.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
 183 8.40 1 (MALABATA) 7OCT86 E and N of Tarifa: -9.8km -4.6km
 ESN016



PR	THETA	SA	SGTH
30.0	19.595	36.337	25.986
40.0	19.597	36.330	25.980
50.0	19.512	36.318	25.913
60.0	19.269	36.305	25.966
70.0	19.051	36.272	25.997
80.0	16.527	36.218	26.578
90.0	15.494	36.190	26.795
100.0	15.040	36.154	26.870
120.0	14.687	36.219	26.998
140.0	14.462	36	27.260
160.0	14.438	36.6	27.371
180.0	14.066	37.236	27.917
200.0	13.591	37.784	28.443

STATION ESN017 : 35 57.5 N 5 44.7 W 7/10/86 2046Z 225/ 229m

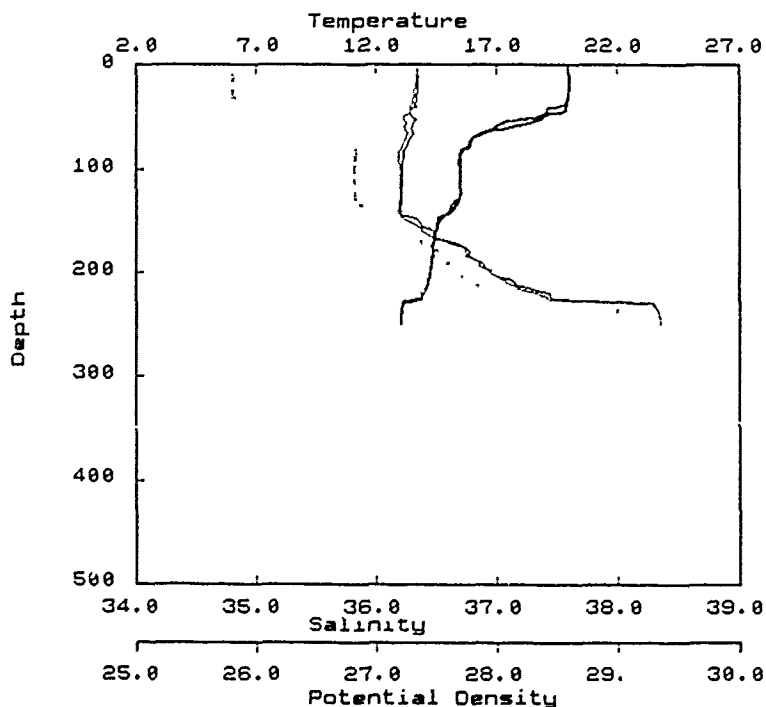
Day: 280.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
181 8.32 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.3km -4.7km
ESN017



PR	THETA	SA	SGTH
2.0	19.750	36.321	25.853
10.0	19.789	36.321	25.843
20.0	19.762	36.314	25.844
30.0	19.727	36.299	25.842
40.0	19.713	36.283	25.834
50.0	18.697	36.229	26.055
60.0	18.250	36.230	26.169
70.0	16.813	36.224	26.515
80.0	15.789	36.187	26.726
90.0	15.616	36.156	26.742
100.0	15.248	36.171	26.836
120.0	15.065	36.186	26.889
140.0	14.788	36.204	26.964
160.0	14.638	36.342	27.103
180.0	14.259	36.900	27.616
200.0	13.989	37.293	27.978

STATION ESN018 : 35 57.4 N 5 44.5 W 7/10/86 2103Z 251/ 256m

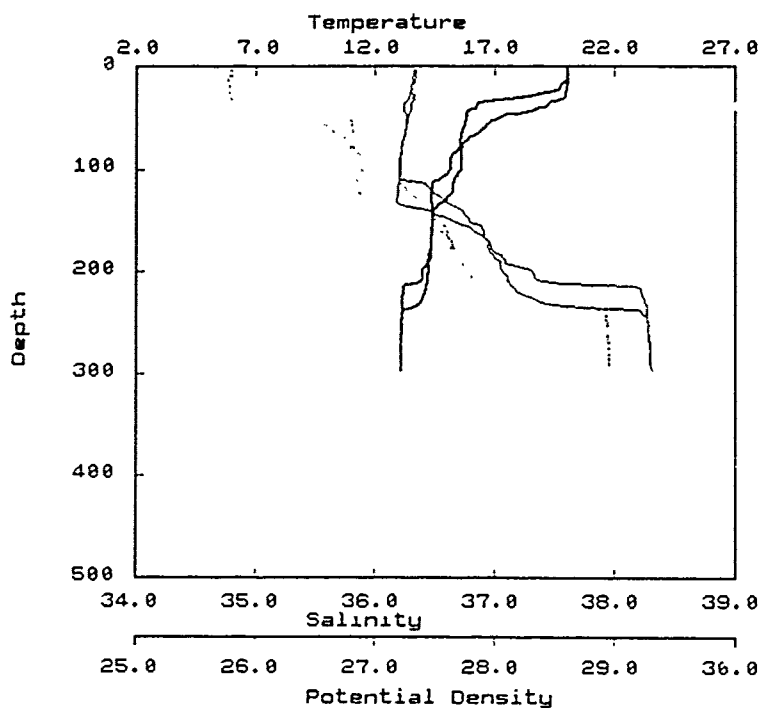
Day: 280.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
182 8.24 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.1km -4.9km
ESN018



PR	THETA	SA	SGTH
2.0	19.911	36.341	25.826
10.0	19.929	36.334	25.815
20.0	19.906	36.319	25.810
30.0	19.907	36.306	25.800
40.0	19.830	36.282	25.802
50.0	18.900	36.227	26.002
60.0	17.651	36.238	26.323
70.0	16.014	36.244	26.718
80.0	15.759	36.211	26.751
90.0	15.395	36.191	26.819
100.0	15.434	36.202	26.818
120.0	15.398	36.193	26.819
140.0	15.013	36.180	26.896
160.0	14.400	36.477	27.259
180.0	14.286	36.739	27.486
200.0	14.216	36.948	27.663

STATION ESN019 : 35 57.1 N 5 44.5 W 7/10/86 2115Z 299/ 305m

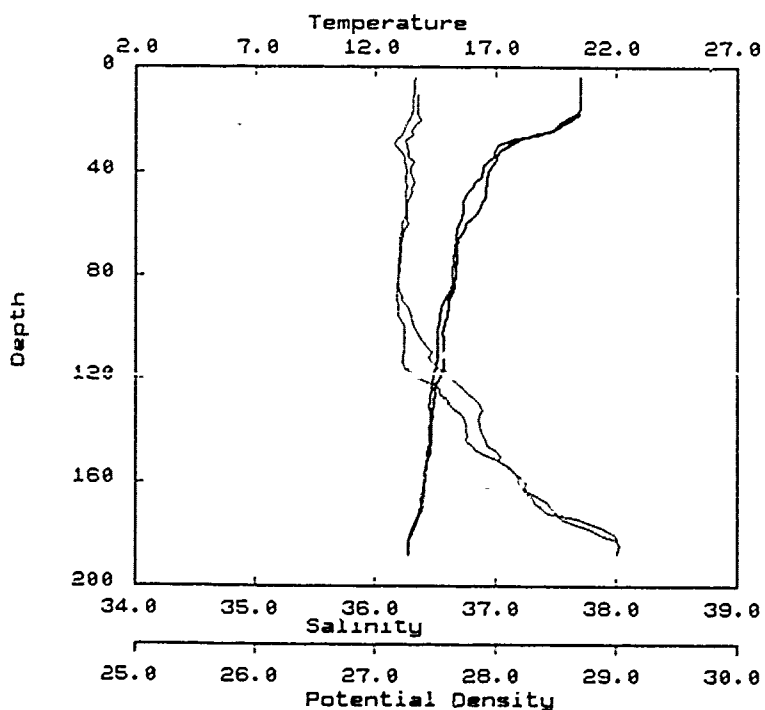
Day: 280.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
182 7.96 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.1km -5.4km
ESN019



PR	THETA	SA	SGTH
2.0	19.990	36.331	25.797
10.0	20.011	36.314	25.779
20.0	19.971	36.302	25.780
30.0	19.853	36.282	25.796
40.0	19.071	36.241	25.969
50.0	17.200	36.258	26.448
60.0	16.510	36.256	26.611
70.0	15.885	36.237	26.742
80.0	15.588	36.219	26.796
90.0	15.578	36.213	26.794
100.0	15.543	36.210	26.800
120.0	15.203	36.190	26.861
140.0	14.421	36.439	27.225
160.0	14.312	36.827	27.548
180.0	14.264	36.986	27.681
200.0	13.957	37.314	28.001

STATION ESN020 : 35 57.5 N 5 44.9 W 7/10/86 2158Z 187/ 195m

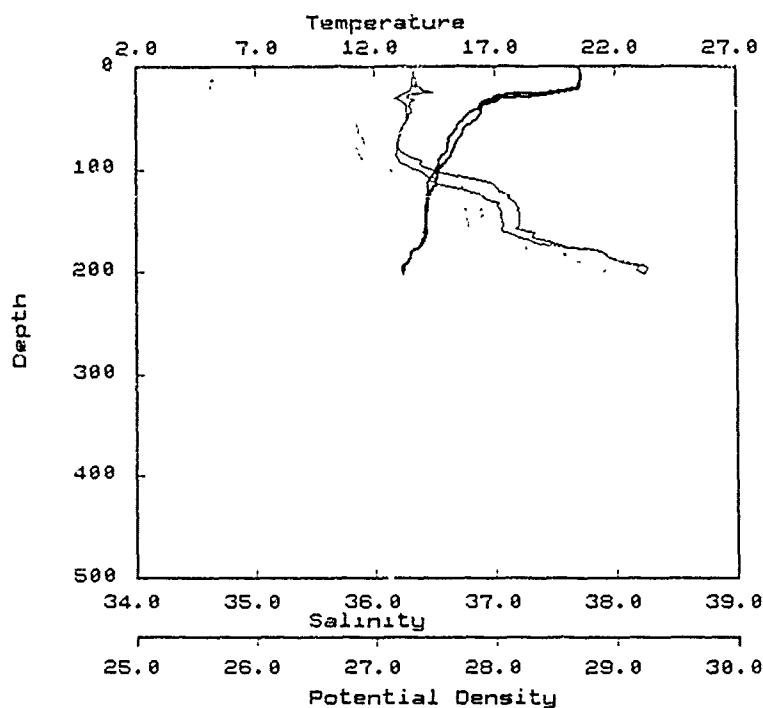
Day: 280.90 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
180 8.40 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.6km -4.6km
ESN020



PR	THETA	SA	SGTH
10.0	20.481	36.315	25.654
20.0	19.873	36.278	25.788
30.0	17.574	36.161	26.283
40.0	16.630	36.255	26.582
50.0	16.507	36.249	26.607
60.0	15.721	36.221	26.768
70.0	15.367	36.194	26.827
80.0	15.299	36.186	26.836
90.0	15.015	36.182	26.897
100.0	14.786	36.234	26.987
120.0	14.646	36.351	27.108
140.0	14.300	36.759	27.498
160.0	14.024	37.191	27.892
180.0	13.383	37.991	28.647

STATION ESN021 : 35 57.5 N 5 44.9 W 7/10/86 2212Z 201/ 200m

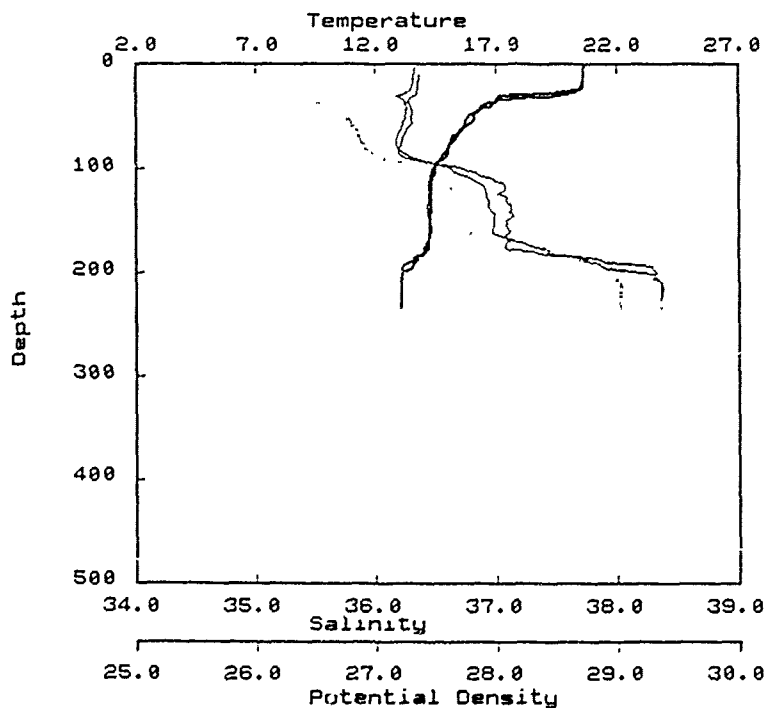
Day: 260.92 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
180 8.36 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.6km -4.6km
ESN021



PR	THETA	SA	SGTH
2.0	20.489	36.331	25.664
10.0	20.563	36.317	25.633
20.0	20.526	36.304	25.633
30.0	17.803	36.154	26.222
40.0	16.401	36.258	26.639
50.0	16.213	36.254	26.679
60.0	15.671	36.223	26.781
70.0	15.447	36.194	26.809
80.0	15.216	36.179	26.850
90.0	15.018	36.184	26.897
100.0	14.612	36.361	27.123
120.0	14.314	36.742	27.482
140.0	14.131	37.040	27.752
160.0	14.118	37.052	27.764
180.0	13.494	37.889	28.545
200.0	13.149	38.213	28.868

STATION ESN022 : 35 57.5 N 5 44.7 W 7/10/86 2224Z 234/ 241m

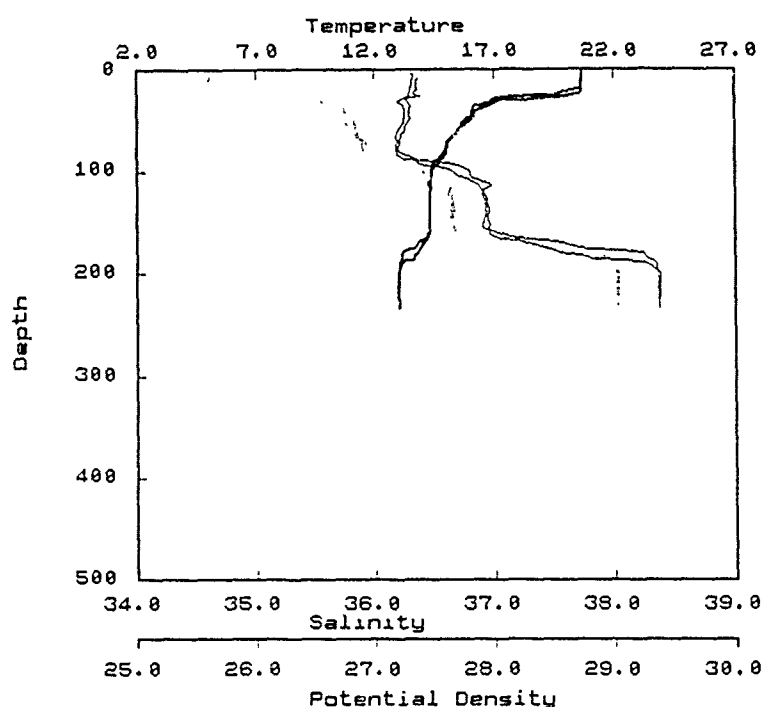
Day: 260.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
181 8.32 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.3km -4.7km
ESN022



PR	THETA	SA	SGTH
2.0	20.649	36.331	25.621
10.0	20.588	36.314	25.624
20.0	20.590	36.302	25.614
30.0	17.466	36.168	26.315
40.0	16.380	36.247	26.635
50.0	15.799	36.240	26.764
60.0	15.571	36.211	26.794
70.0	15.125	36.178	26.869
80.0	14.952	36.175	26.905
90.0	14.656	36.319	27.081
100.0	14.417	36.618	27.364
120.0	14.252	36.901	27.618
140.0	14.237	36.949	27.659
160.0	14.229	36.971	27.677
180.0	14.047	37.296	27.968
200.0	13.019	38.332	28.988

STATION ESN023 : 35 57.5 N 5 44.9 W 7/10/86 2236Z 234/ 241m

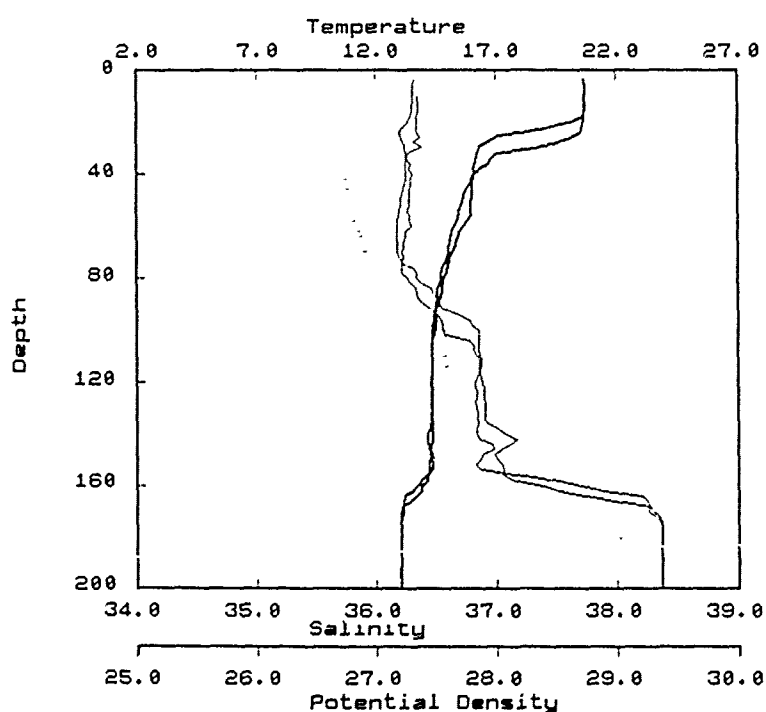
Day: 280.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 180 8.36 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.6km -4.6km
 ESN023



PR	THETA	SA	SGTH
2.0	20.611	36.301	25.608
10.0	20.631	36.314	25.612
20.0	20.626	36.299	25.602
30.0	18.373	36.200	26.115
40.0	16.285	36.245	26.656
50.0	15.979	36.242	26.725
60.0	15.423	36.196	26.816
70.0	15.061	36.189	26.892
80.0	14.961	36.182	26.909
90.0	14.613	36.409	27.160
100.0	14.309	36.791	27.521
120.0	14.271	36.907	27.619
140.0	14.254	36.933	27.643
160.0	14.203	37.025	27.725
180.0	13.122	38.238	28.893
200.0	12.979	38.363	29.020

STATION ESN024 : 35 57.5 N 5 44.9 W 7/10/86 2248Z 199/ 209m

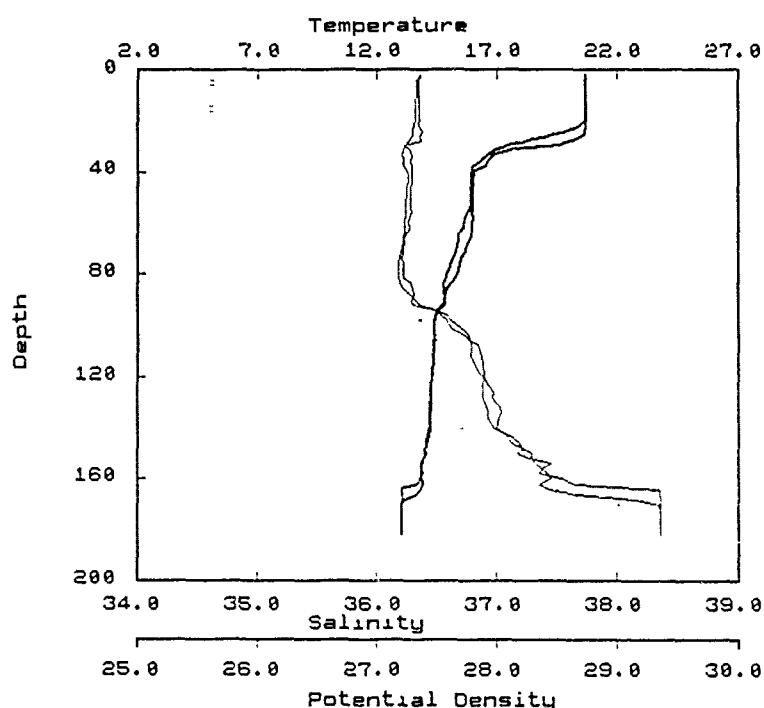
Day: 280.94 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
 180 8.36 1 (MALABATA) 7OCT86 E and N of Tarifa: -10.6km -4.6km
 ESN024



PR	THETA	SA	SGTH
10.0	20.659	36.309	25.601
20.0	20.203	36.272	25.695
30.0	16.296	36.237	26.647
40.0	16.023	36.246	26.718
50.0	15.548	36.213	26.801
60.0	15.213	36.173	26.846
70.0	14.939	36.182	26.913
80.0	14.673	36.339	27.093
90.0	14.468	36.521	27.273
100.0	14.304	36.851	27.569
120.0	14.307	36.829	27.551
140.0	14.310	36.834	27.554
160.0	13.692	37.703	28.359
180.0	12.974	38.363	29.021
200.0	12.969	38.371	29.028

STATION ESN025 : 35 57.5 N 5 45.1 W 7/10/86 2259Z 182/ 193m

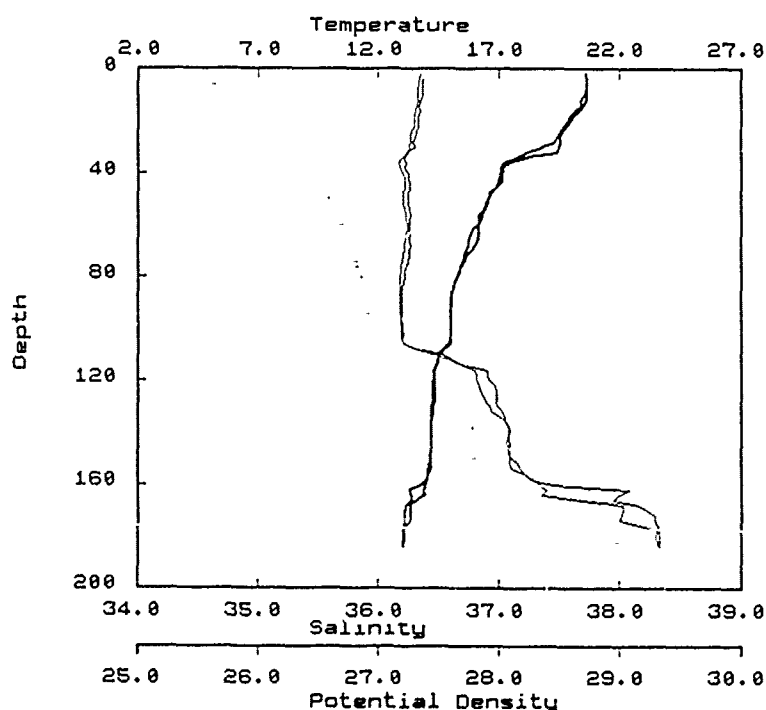
Day: 280.94 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
179 8.40 1 (MALABATA) 7 OCT E and N of Tarifa: -10.9km -4.6km
ESN025



PR	THETA	SA	SGTH
2.0	20.625	36.356	25.646
10.0	20.666	36.325	25.611
20.0	20.672	36.315	25.602
30.0	19.601	36.239	25.830
40.0	16.048	36.252	26.716
50.0	15.961	36.246	26.732
60.0	15.941	36.231	26.725
70.0	15.687	36.210	26.767
80.0	15.328	36.177	26.823
90.0	14.764	36.317	27.056
100.0	14.352	36.664	27.414
120.0	14.277	36.885	27.601
140.0	14.189	36.980	27.693
160.0	13.724	37.537	28.223
180.0	12.974	38.364	29.022

STATION ESN026 : 35 57.4 N 5 45.2 W 7/10/86 2322Z 184/ 194m

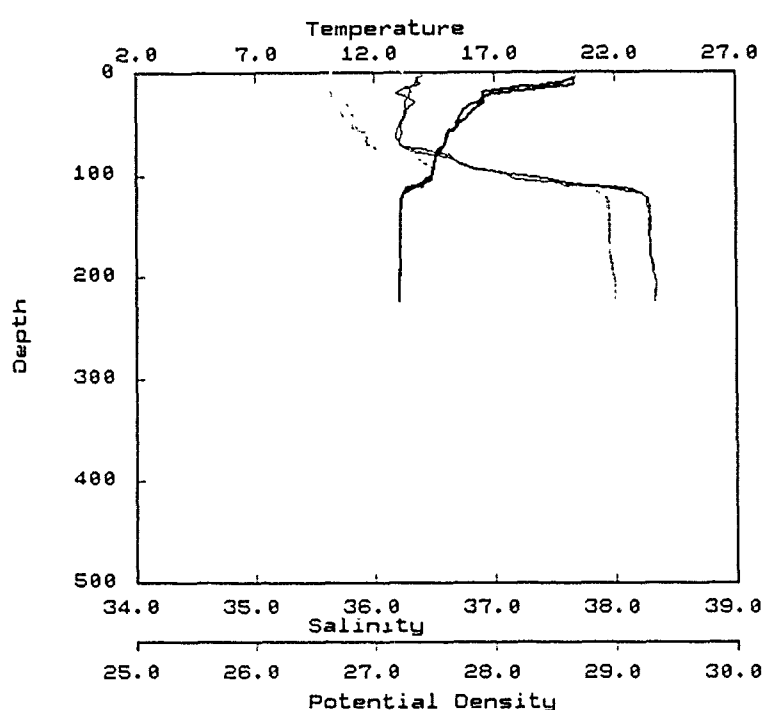
Day: 280.97 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
178 8.26 1 (MALABATA) 7 OCT E and N of Tarifa: -11.1km -4.8km
ESN026



PR	THETA	SA	SGTH
2.0	20.597	36.354	25.652
10.0	20.614	36.331	25.630
20.0	19.987	36.296	25.792
30.0	19.450	36.260	25.885
40.0	17.077	36.199	26.433
50.0	16.509	36.210	26.576
60.0	16.130	36.238	26.686
70.0	15.603	36.214	26.789
80.0	15.195	36.178	26.854
90.0	14.988	36.179	26.900
100.0	14.964	36.188	26.913
120.0	14.325	36.815	27.536
140.0	14.150	37.088	27.785
160.0	13.904	37.345	28.036
180.0	13.003	38.336	28.994

STATION ESN027 : 35 57.4 N 5 44.7 W 7/10/86 2345Z 224/ 230m

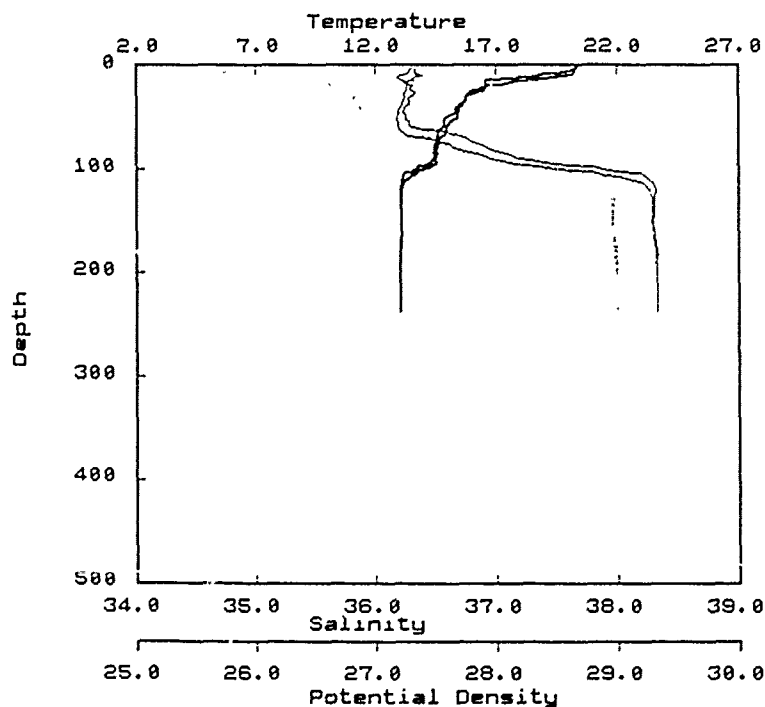
Day: 280.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
181 8.30 1 (MALABATA) 7 OCT E and N of Tarifa: -10.3km -4.7km
ESN027



PR	THETA	SA	SGTH
2.0	20.247	36.398	25.780
10.0	20.268	36.337	25.728
20.0	17.574	36.180	26.298
30.0	16.482	36.261	26.622
40.0	15.952	36.245	26.733
50.0	15.456	36.200	26.812
60.0	15.005	36.180	26.897
70.0	14.866	36.218	26.957
80.0	14.555	36.626	27.340
90.0	14.471	36.724	27.434
100.0	14.358	37.206	27.831
120.0	13.122	38.234	28.890
140.0	13.044	38.289	28.949
160.0	13.045	38.286	28.946
180.0	13.037	38.296	28.956
200.0	13.003	38.330	28.969

STATION ESN028 : 35 57.5 N 5 45.1 W 7/10/86 2359Z 237/ 241m

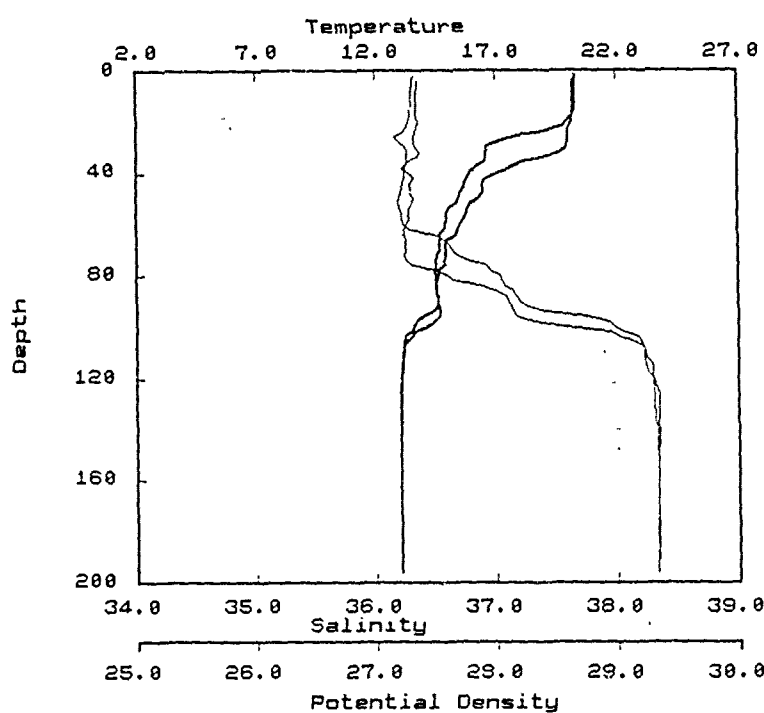
Day: 280.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
179 8.32 1 (MALABATA) 7 OCT E and N of Tarifa: -10.9km -4.7km
ESN028



PR	THETA	SA	SGTH
2.0	20.306	36.303	25.692
10.0	18.878	36.197	25.984
20.0	16.504	36.261	26.617
30.0	15.737	36.237	26.776
40.0	15.536	36.207	26.799
50.0	15.377	36.182	26.816
60.0	14.931	36.191	26.922
70.0	14.694	36.368	27.111
80.0	14.528	36.668	27.379
90.0	14.468	36.954	27.612
100.0	14.158	37.491	28.095
120.0	13.057	38.268	28.930
140.0	13.021	38.296	28.959
160.0	13.035	38.306	28.964
180.0	13.010	38.321	28.981
200.0	12.992	38.335	28.996

STATION ESN029 : 35 57.5 N 5 45.2 W 8/10/86 12Z 196/ 205m

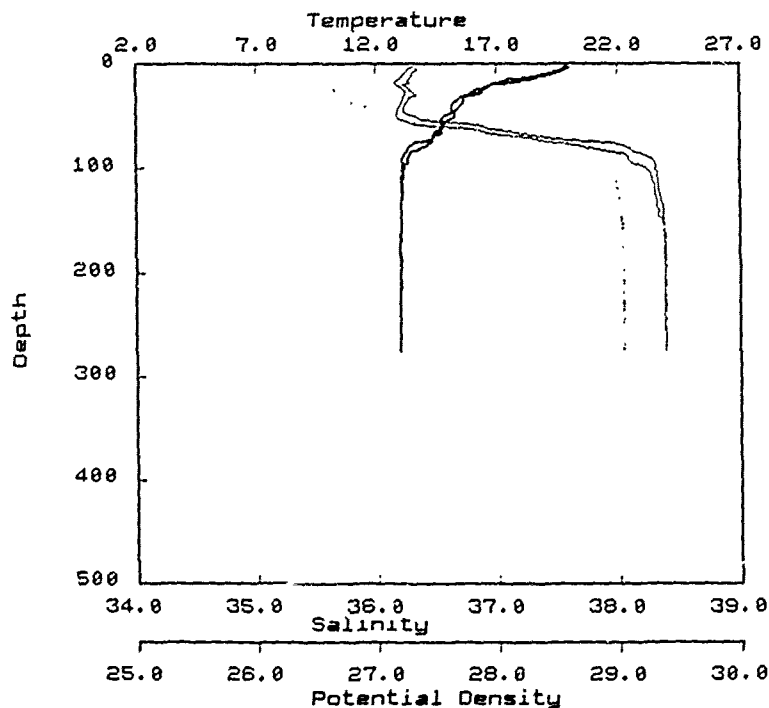
Day: 281.01 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
178 8.33 1 (MALABATA) 8 OCT E and N of Tarifa: -11.1km -4.7km
ESN029



PR	THETA	SA	SGTH
2.0	20.297	36.319	25.706
10.0	20.269	36.302	25.701
20.0	19.880	36.265	25.776
30.0	16.575	36.253	26.594
40.0	15.888	36.241	26.745
50.0	15.405	36.197	26.821
60.0	14.883	36.225	26.959
70.0	14.585	36.633	27.339
80.0	14.442	37.033	27.679
90.0	14.561	37.196	27.779
100.0	13.550	37.979	28.603
120.0	13.040	38.304	28.951
140.0	13.009	38.327	28.986
160.0	12.991	38.340	29.000
180.0	12.989	38.337	28.998

STATION ESN030 : 35 57.5 N 5 44.3 W 8/10/86 36Z 276/ 270m

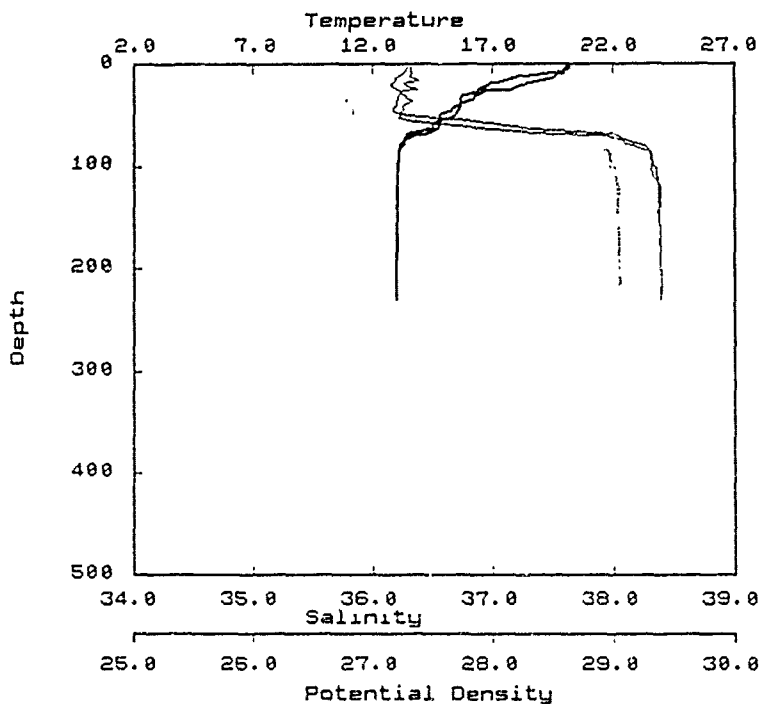
Day: 281.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
183 8.33 1 (MALABATA) 8 OCT E and N of Tarifa: -9.8km -4.7km
ESN030



PR	THETA	SA	SGTH
2.0	19.802	36.308	25.829
10.0	19.049	36.230	25.966
20.0	16.853	36.170	26.464
30.0	15.792	36.231	26.759
40.0	15.439	36.196	26.801
50.0	15.203	36.169	26.845
60.0	14.730	36.541	27.236
70.0	14.396	37.184	27.806
80.0	13.931	37.760	28.351
90.0	13.313	38.084	28.734
100.0	13.131	38.232	28.887
120.0	13.046	38.300	28.957
140.0	12.996	38.332	28.992
160.0	12.968	38.376	29.032
180.0	12.963	38.388	29.043
200.0	12.962	38.385	29.041

STATION ESN031 : 35 57.5 N 5 44.2 W 8/10/86 51Z 232/ 232m

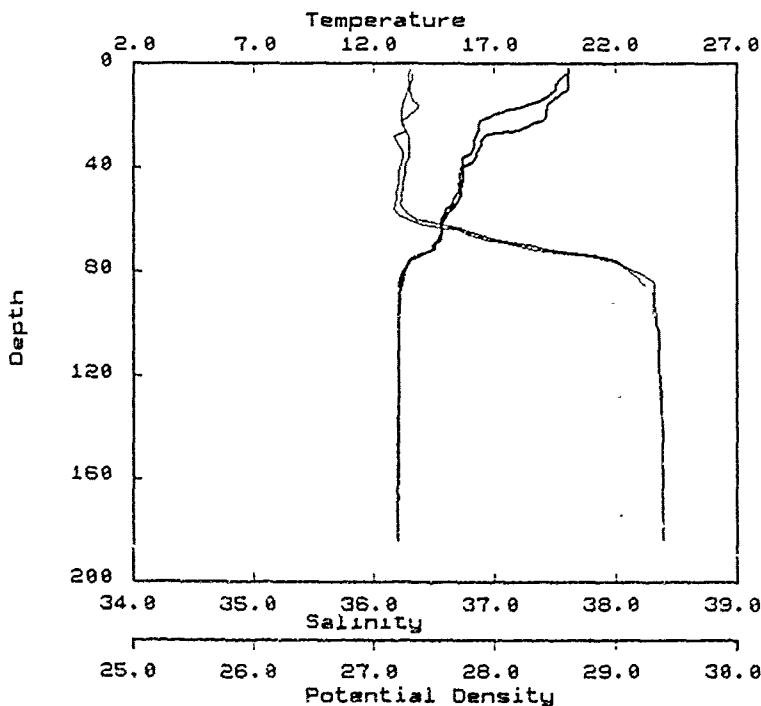
Day: 261.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
184 8.40 1 (MALABATA) 8 OCT E and N of Tarifa: -9.5km -4.6km
ESN031



PR	THETA	SA	SGTH
2.0	20.131	36.298	25.735
10.0	19.239	36.236	25.921
20.0	16.845	36.146	26.448
30.0	15.912	36.220	26.723
40.0	15.611	36.195	26.773
50.0	14.772	36.296	27.038
60.0	14.460	37.109	27.734
70.0	13.398	38.036	28.679
80.0	13.099	38.260	28.915
90.0	13.025	38.312	28.971
100.0	12.986	38.344	29.004
120.0	12.959	38.391	29.046
140.0	12.963	38.388	29.043
160.0	12.964	38.389	29.043
180.0	12.965	38.388	29.042
200.0	12.960	38.395	29.049

STATION ESN032 : 35 57.6 N 5 44.5 W 8/10/86 103Z 184/ 185m

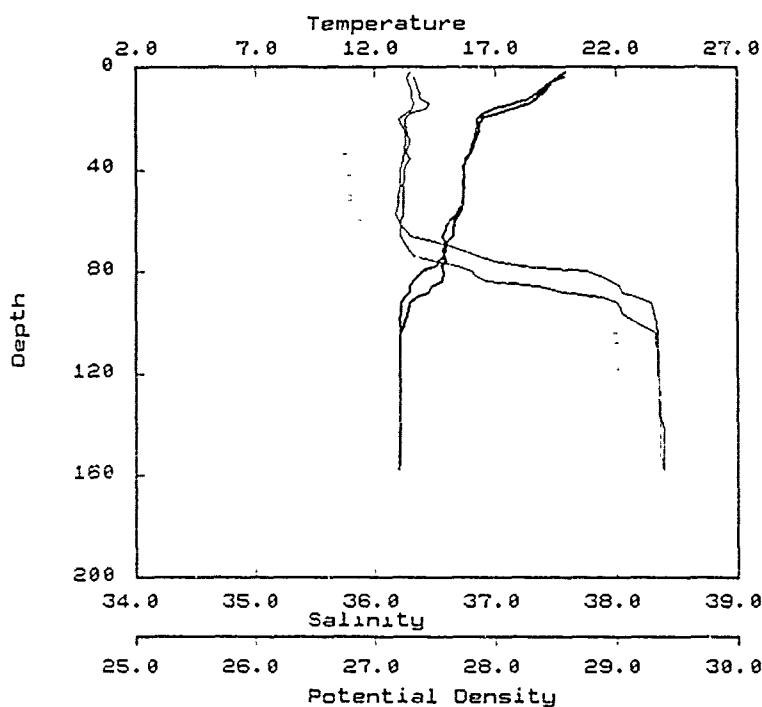
Day: 261.04 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 10.0 CTD #: 3
182 8.48 1 (MALABATA) 8 OCT E and N of Tarifa: -10.1km -4.4km
ESN032



PR	THETA	SA	SGTH
2.0	20.035	36.303	25.764
10.0	19.957	36.281	25.768
20.0	19.107	36.231	25.952
30.0	16.433	36.189	26.578
40.0	15.667	36.214	26.775
50.0	15.557	36.191	26.782
60.0	14.889	36.279	26.999
70.0	14.489	37.162	27.768
80.0	13.263	38.124	28.775
90.0	13.035	38.307	28.965
100.0	12.991	38.336	28.997
120.0	12.978	38.358	29.016
140.0	12.967	38.381	29.036
160.0	12.958	38.396	29.050
180.0	12.961	38.388	29.043

STATION ESN033 : 35 57.8 N 5 45.1 W 8/10/86 114Z 158/ 164m

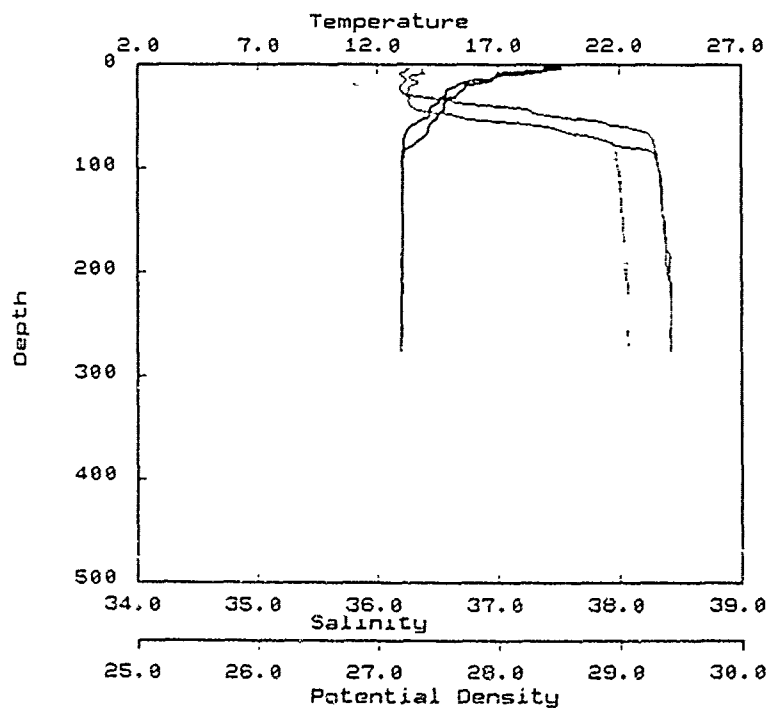
Day: 281.05 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
179 8.64 1 (MALABATA) 8 OCT E and N of Tarifa: -10.9km -4.1km
ESN033



PR	THETA	SA	SGTH
2.0	19.851	36.293	25.805
10.0	18.993	36.302	26.035
20.0	16.491	36.193	26.568
30.0	16.088	36.245	26.702
40.0	15.666	36.213	26.774
50.0	15.595	36.192	26.774
60.0	15.138	36.187	26.873
70.0	14.850	36.618	27.269
80.0	13.943	37.756	28.346
90.0	13.194	38.182	28.835
100.0	13.001	38.327	28.987
120.0	12.977	38.346	29.007
140.0	12.964	38.380	29.036

STATION ESN034 : 35 57.7 N 5 44.7 W 8/10/86 138Z 276/ 280m

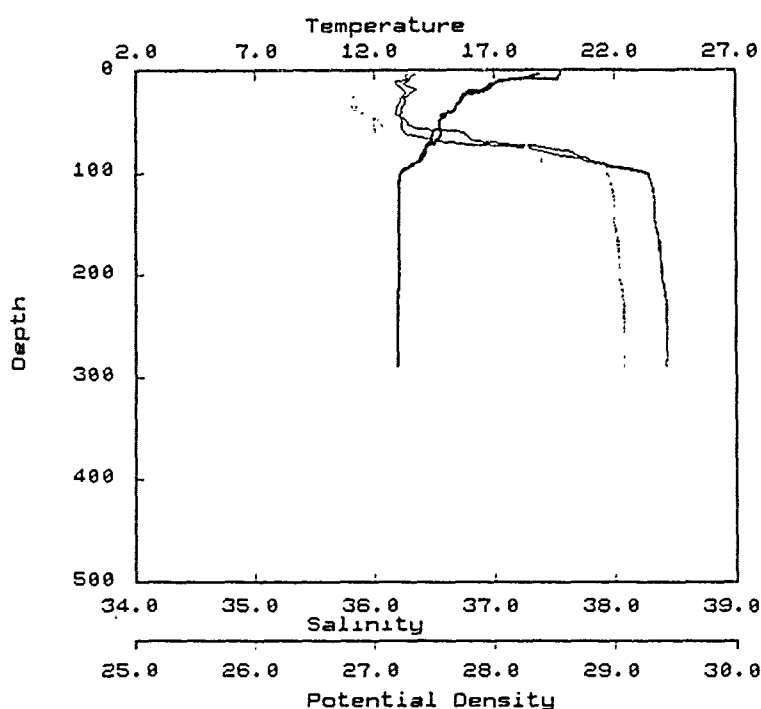
Day: 281.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
181 8.60 1 (MALABATA) 8 OCT E and N of Tarifa: -10.3km -4.2km
ESN034



PR	THETA	SA	SGTH
2.0	19.497	36.288	25.894
10.0	16.877	36.188	26.472
20.0	15.359	36.196	26.831
30.0	14.736	36.316	27.061
40.0	14.258	37.017	27.707
50.0	14.081	37.471	28.096
60.0	13.337	38.056	28.707
70.0	12.083	38.266	28.923
80.0	13.025	38.294	28.957
90.0	13.007	38.311	28.974
100.0	13.001	38.321	28.983
120.0	12.976	38.348	29.009
140.0	12.973	38.355	29.015
160.0	12.972	38.365	29.023
180.0	12.973	38.388	29.040
200.0	12.966	38.409	29.058

STATION ESN035 : 35 57.3 N 5 45.1 W 8/10/86 153Z 290/ 297m

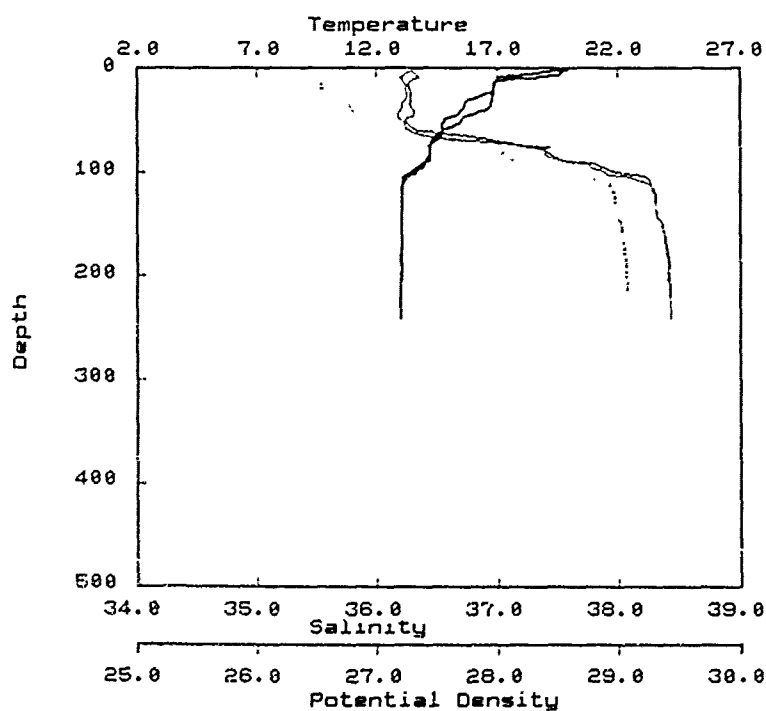
Day: 281.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
179 8.16 1 (MALABATA) 8 OCT E and N of Tarifa: -10.9km -5.0km
ESN035



PR	THETA	SA	SGTH
2.0	19.733	36.276	25.823
10.0	17.533	36.180	26.308
20.0	16.687	36.249	26.564
30.0	15.556	36.218	26.803
40.0	15.250	36.184	26.846
50.0	14.716	36.229	26.999
60.0	14.736	36.247	27.008
70.0	14.521	36.624	27.346
80.0	14.082	37.428	28.062
90.0	13.852	37.795	28.396
100.0	13.112	38.247	28.902
120.0	12.995	38.319	28.982
140.0	12.982	38.335	28.998
160.0	12.972	38.355	29.015
180.0	12.977	38.382	29.035
200.0	12.975	38.389	29.041

STATION ESN036 : 35 57.4 N 5 45.1 W 8/10/86 205Z 242/ 248m

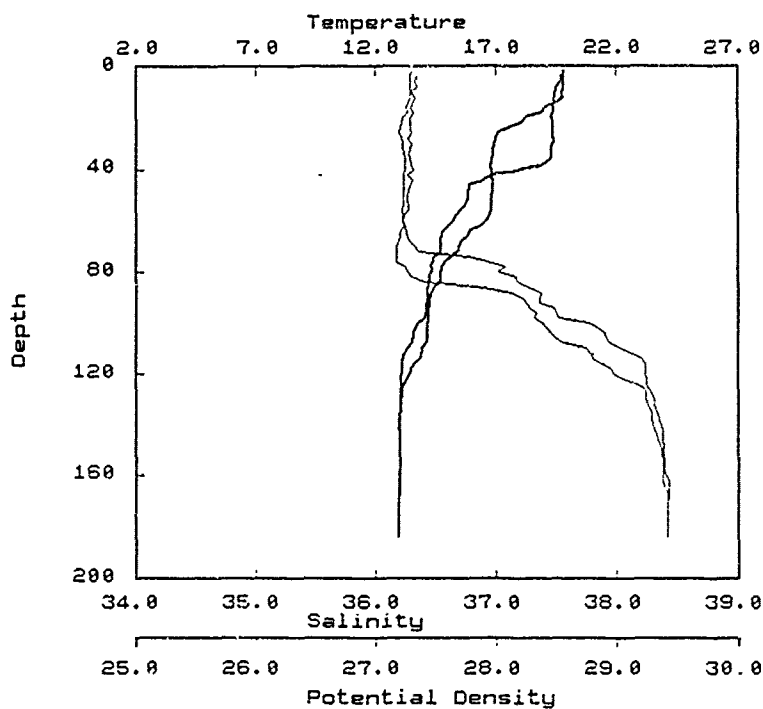
Day: 281.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 17.0 CTD #: 3
179 8.28 1 (MALABATA) 8 OCT E and N of Tarifa: -10.9km -4.8km
ESN036



PR	THETA	SA	SGTH
2.0	19.857	36.298	25.807
10.0	16.914	36.207	26.478
20.0	16.792	36.242	26.534
30.0	15.928	36.235	26.731
40.0	15.515	36.196	26.795
50.0	14.750	36.211	26.977
60.0	14.683	36.347	27.097
70.0	14.263	36.984	27.680
80.0	14.151	37.410	28.033
90.0	14.087	37.594	28.190
100.0	13.612	37.894	28.523
120.0	13.017	38.290	28.955
140.0	12.985	38.317	28.983
160.0	12.971	38.382	29.036
180.0	12.974	38.394	29.045
200.0	12.966	38.411	29.060

STATION ESN037 : 35 57.5 N 5 45.4 W 8/19/86 219Z 184/ 190m

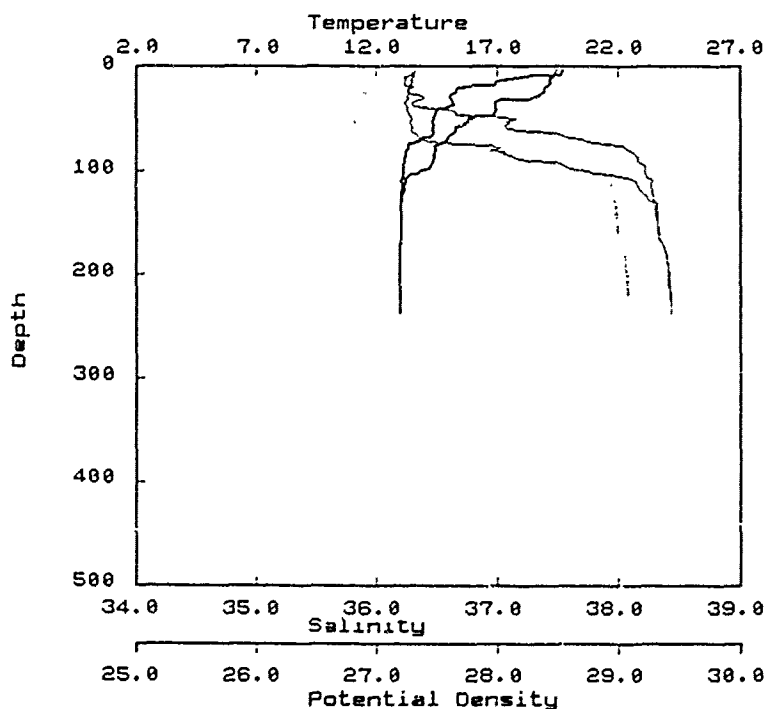
Day: 281.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
177 8.40 1 (MALABATA) 8 OCT E and N of Tarifa: -11.4km -4.6km
ESN037



PR	THETA	SA	SGTH
2.0	19.762	36.303	25.836
10.0	19.737	36.288	25.831
20.0	18.215	36.230	26.178
30.0	16.860	36.231	26.509
40.0	16.783	36.244	26.538
50.0	16.771	36.237	26.535
60.0	16.557	36.231	26.581
70.0	15.427	36.179	26.802
80.0	14.669	36.272	27.042
90.0	14.203	37.221	27.876
100.0	14.124	37.385	28.020
120.0	13.407	37.981	28.634
140.0	12.997	38.299	28.967
160.0	12.978	38.382	29.035
180.0	12.950	38.424	29.073

STATION ESN038 : 35 57.6 N 5 44.5 W 8/10/86 248Z 238/ 241m

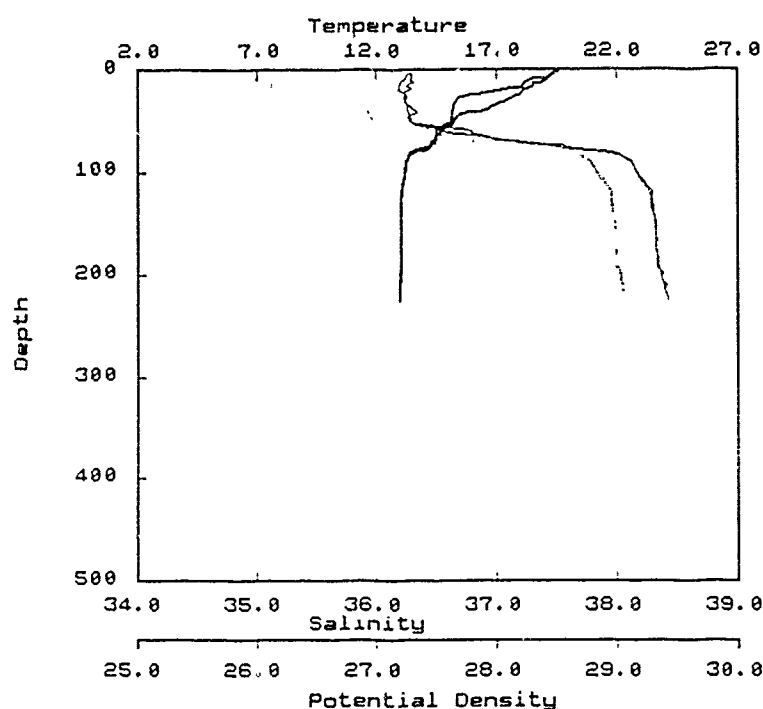
Day: 281.10 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
182 8.44 1 (MALABATA) 8 OCT E and N of Tarifa: -10.1km -4.5km
ESN038



PR	THETA	SA	SGTH
10.0	18.266	36.229	26.164
20.0	15.819	36.309	26.813
30.0	14.990	36.389	27.062
40.0	14.829	36.460	27.152
50.0	14.284	37.144	27.799
60.0	14.276	37.083	27.754
70.0	13.855	37.705	28.325
80.0	13.250	38.090	28.752
90.0	13.156	38.164	28.829
100.0	13.083	38.221	28.888
120.0	13.012	38.281	29.949
140.0	12.979	38.320	28.987
160.0	12.978	38.325	28.991
180.0	12.956	38.397	29.051
200.0	12.940	38.425	29.076

STATION ESN039 57.7 N 5 44.5 W 8/10/86 302Z 226/ 230m

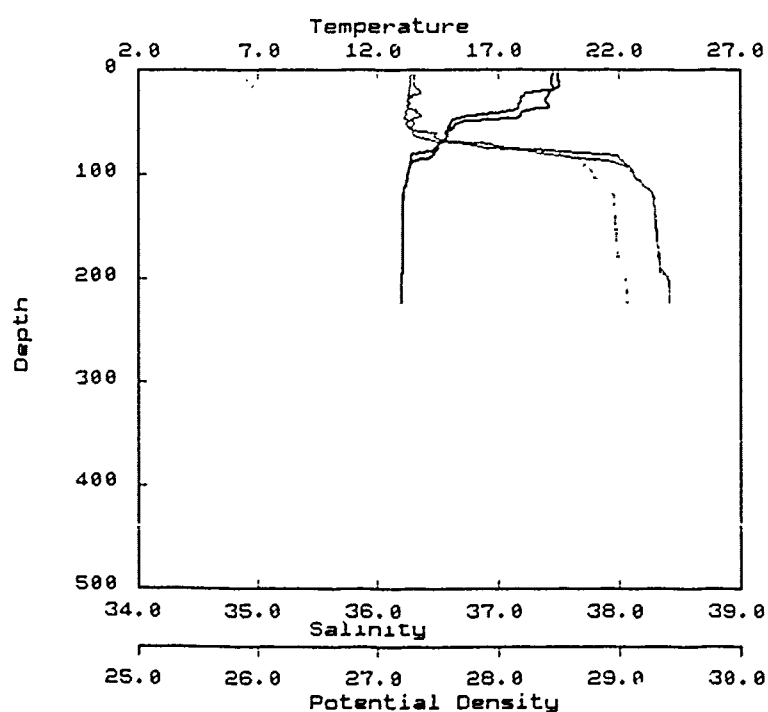
Day: 281.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
182 8.60 1 (M. DATA) 8 OCT E and N of Tarifa: -10.1km -4.2km
ESN039



PR	THETA	SA	SGTH
2.0	19.504	36.277	25.884
10.0	18.427	36.223	26.119
20.0	17.389	36.180	26.343
30.0	15.253	36.238	26.887
40.0	15.133	36.259	26.930
50.0	15.040	36.293	26.977
60.0	14.462	36.792	27.489
70.0	14.417	37.143	27.770
80.0	13.536	37.874	28.524
90.0	13.208	38.126	28.788
100.0	13.166	38.157	28.821
120.0	13.006	38.287	28.955
140.0	13.000	38.298	28.965
160.0	12.983	38.320	28.986
180.0	12.980	38.327	28.992
200.0	12.960	38.386	29.042

STATION ESN040 : 57.8 N 5 44.7 W 8/10/86 316Z 224/ 226m

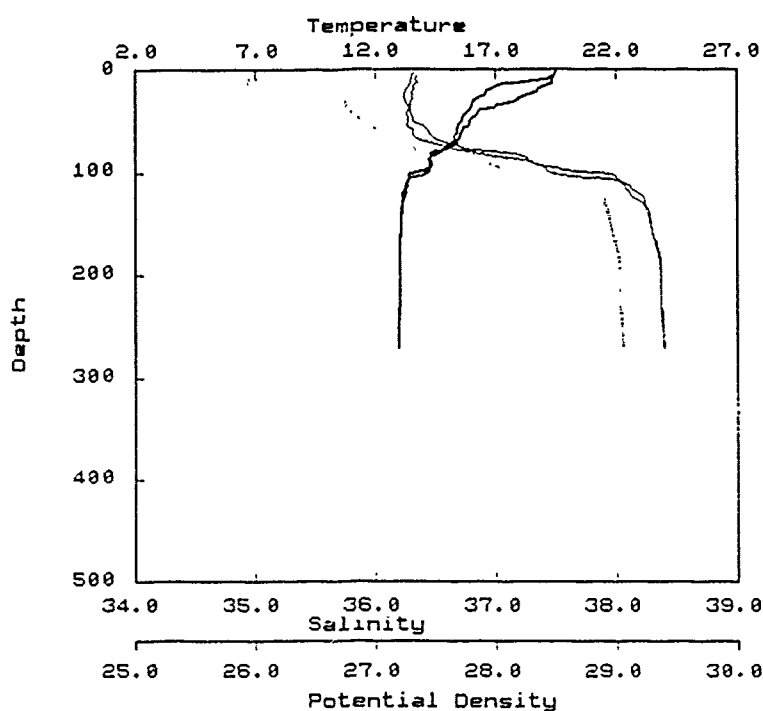
Day: 281.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
181 8.70 1 (MALABATA) 8 OCT E and N of Tarifa: -10.3km -4.0km
ESN040



PR	THETA	SA	SGTH
10.0	19.162	36.268	25.966
20.0	19.176	36.260	25.956
30.0	18.926	36.244	26.008
40.0	18.062	36.230	26.216
50.0	15.459	36.232	26.836
60.0	14.767	36.493	27.191
70.0	14.509	36.845	27.519
80.0	13.590	37.859	28.501
90.0	13.298	38.055	28.714
100.0	13.211	38.123	28.786
120.0	13.018	38.274	28.943
140.0	13.005	38.294	28.961
160.0	13.003	38.299	28.965
180.0	12.988	38.315	28.981
200.0	12.960	38.397	29.050

STATION ESN041 : 35 57.3 N 5 44.5 W 8/10/86 337Z 272/ 275m

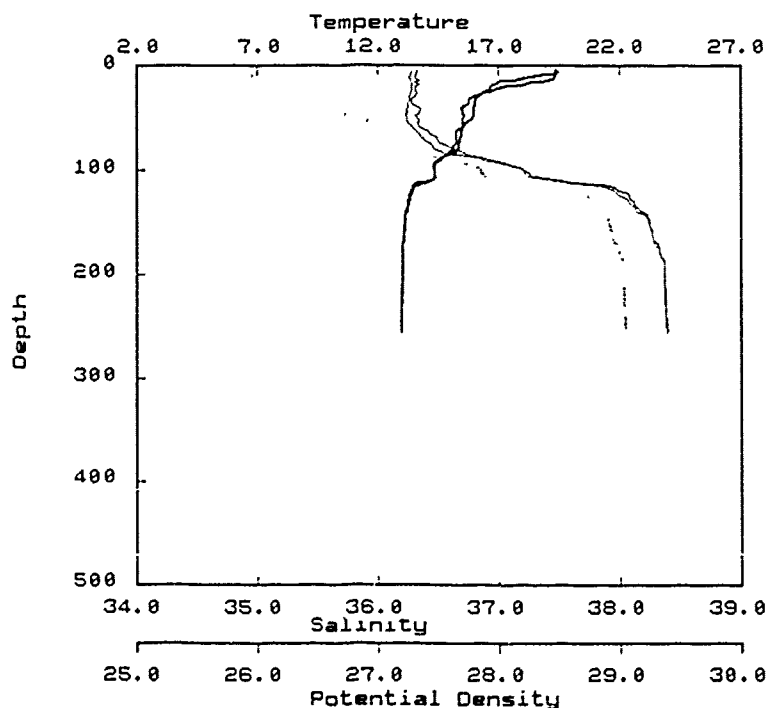
Day: 281.14 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
182 8.20 1 (MALABATA) 8 OCT E and N of Tarifa: -10.1km -4.9km
ESN041



PR	THETA	SA	SGTH
2.0	19.448	36.323	25.934
10.0	19.300	36.293	25.949
20.0	18.695	36.250	26.072
30.0	17.776	36.246	26.299
40.0	16.279	36.268	26.675
50.0	15.885	36.269	26.767
60.0	15.575	36.312	26.871
70.0	15.386	36.416	26.994
80.0	14.778	36.771	27.403
90.0	14.187	37.297	27.938
100.0	14.178	37.448	28.057
120.0	13.228	38.107	28.770
140.0	13.069	38.257	28.919
160.0	13.025	38.305	28.965
180.0	12.984	38.347	29.006
200.0	12.979	38.373	29.028

STATION ESN042 : 35 57.9 N 5 44.5 W 8/10/86 352Z 256/ 261m

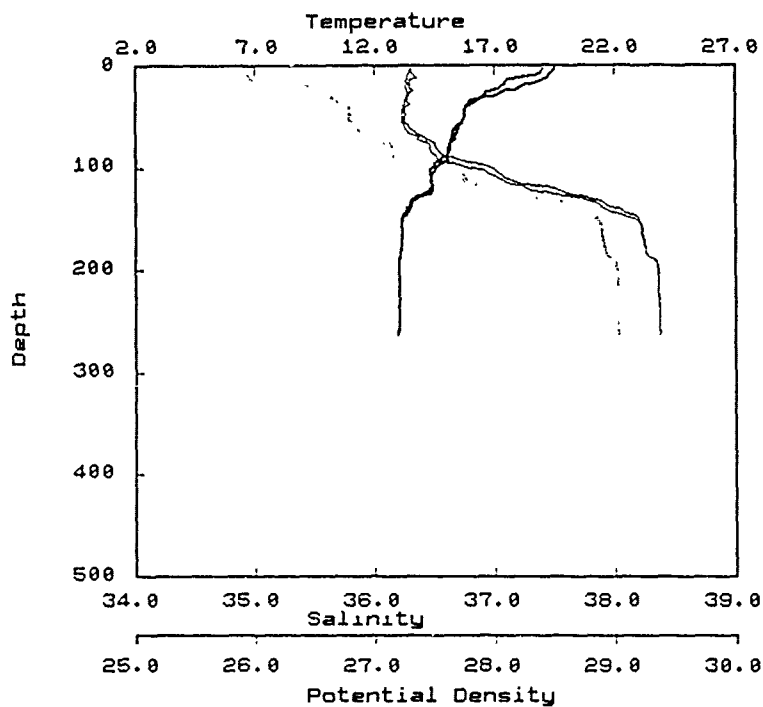
Day: 281.15 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
182 8.00 1 (MALABATA) 8 OCT E and N of Tarifa: -10.0km -3.8km
ESN042



PR	THETA	SA	SGTH
10.0	18.716	36.268	26.080
20.0	16.685	36.275	26.585
30.0	16.122	36.261	26.706
40.0	15.933	36.245	26.738
50.0	15.857	36.235	26.747
60.0	15.475	36.289	26.876
70.0	15.366	36.369	26.962
80.0	15.274	36.475	27.064
90.0	14.625	36.872	27.515
100.0	14.280	37.209	27.850
120.0	13.356	37.998	28.658
140.0	13.112	38.209	28.873
160.0	13.057	38.268	28.930
180.0	12.993	38.339	28.998
200.0	12.974	38.369	29.026

STATION ESN043 : 35 57.5 N 5 44.3 W 8/10/86 405Z 264/ 274m

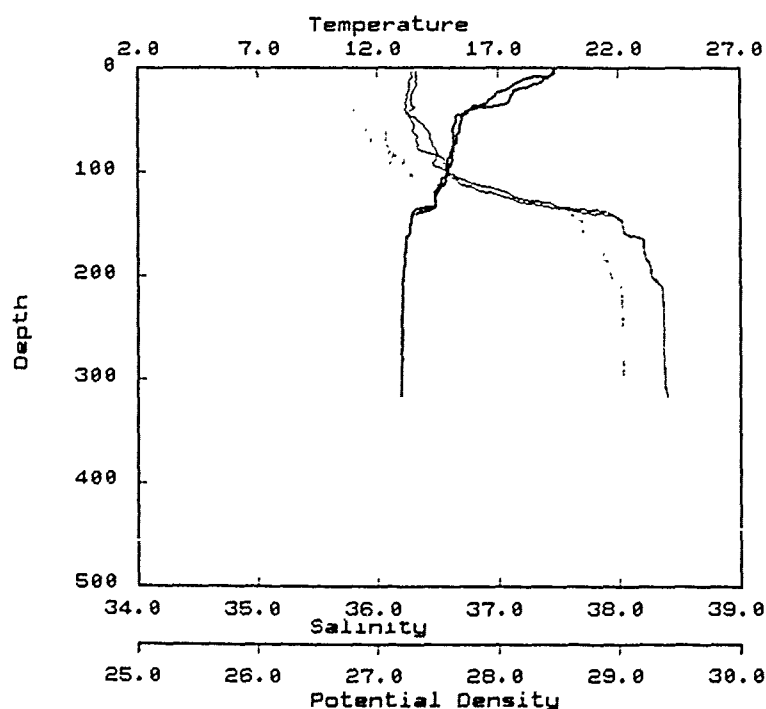
Day: 281.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
183 8.36 1 (MALABATA) 8 OCT E and N of Tarifa: -9.8km -4.7km
ESN043



PR	THETA	SA	SGTH
2.0	19.448	36.298	25.915
10.0	19.231	36.273	25.952
20.0	18.221	36.262	26.201
30.0	16.928	36.263	26.518
40.0	15.701	36.239	26.786
50.0	15.660	36.225	26.785
60.0	15.486	36.253	26.846
70.0	15.283	36.365	26.978
80.0	15.099	36.459	27.091
90.0	15.002	36.521	27.161
100.0	14.575	36.785	27.459
120.0	14.388	37.270	27.874
140.0	13.447	37.920	28.579
160.0	13.097	38.219	28.884
180.0	13.067	38.259	28.921
200.0	12.973	38.368	29.025

STATION ESN044 : 35 57.5 N 5 44.0 W 8/10/86 418Z 316/ 320m

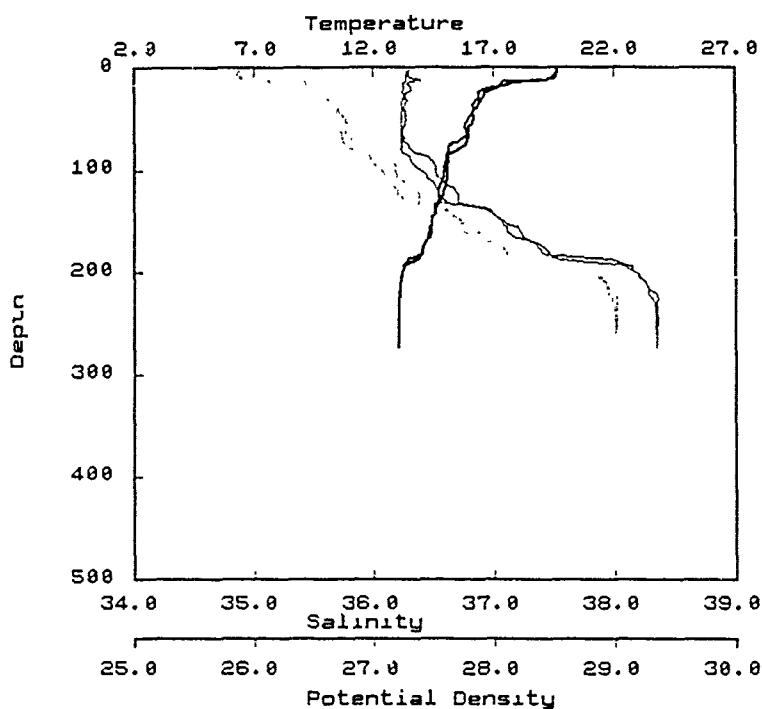
Day: 281.17 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 17.0 CTD #: 3
185 8.40 1 (MALABATA) 8 OCT E and N of Tarifa: -9.3km -4.6km
ESN044



PR	THETA	SA	SGTH
2.0	19.326	36.291	25.941
10.0	18.353	36.269	26.173
20.0	17.431	36.254	26.389
30.0	16.611	36.240	26.575
40.0	15.818	36.231	26.753
50.0	15.210	36.320	26.959
60.0	15.073	36.415	27.063
70.0	15.123	36.437	27.069
80.0	15.116	36.477	27.101
90.0	15.056	36.465	27.105
100.0	14.910	36.570	27.219
120.0	14.311	37.080	27.744
140.0	13.406	37.952	28.612
160.0	13.283	38.069	28.729
180.0	13.115	38.216	28.878
200.0	13.052	38.272	28.934
300.0	12.961	38.385	29.041

STATION ESN045 : 35 57.3 N 5 44.5 W 8/10/86 522Z 274/ 279m

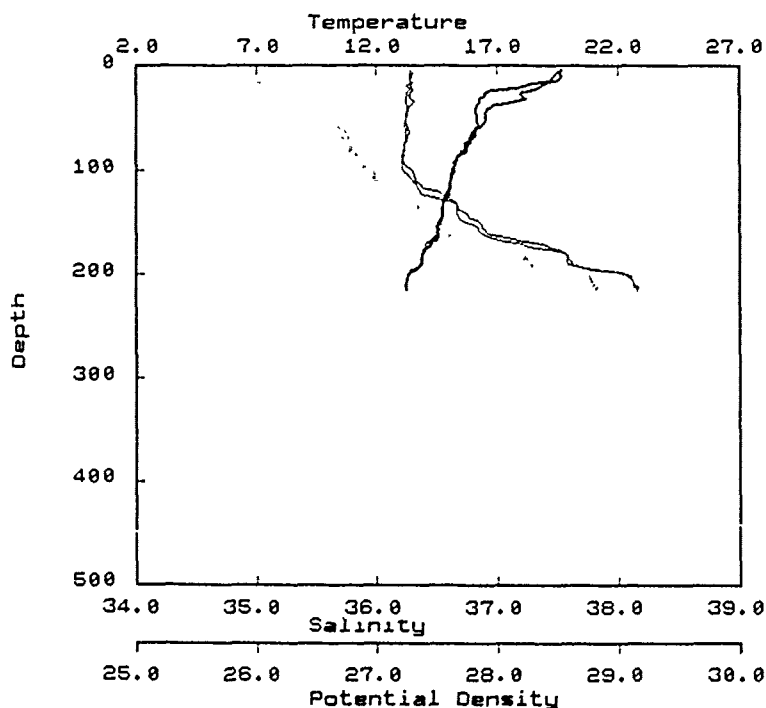
Day: 281.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
182 8.16 1 (MALABATA) 8 OCT E and N of Tarifa: -10.1km -5.0km
ESN045



PR	THETA	SA	SGTH
2.0	19.581	36.297	25.879
10.0	19.396	36.266	25.903
20.0	17.181	36.252	26.448
30.0	16.457	36.242	26.613
40.0	16.231	36.225	26.653
50.0	16.107	36.226	26.683
60.0	15.919	36.229	26.728
70.0	15.884	36.233	26.740
80.0	15.537	36.223	26.811
90.0	15.072	36.303	26.977
100.0	14.984	36.390	27.064
120.0	14.878	36.529	27.194
140.0	14.542	36.978	27.615
160.0	14.354	37.105	27.754
180.0	14.017	37.396	28.052
200.0	13.154	38.179	28.841

STATION ESN046 : 35 57.1 N 5 44.5 W 8/10/86 537Z 216/ 286m

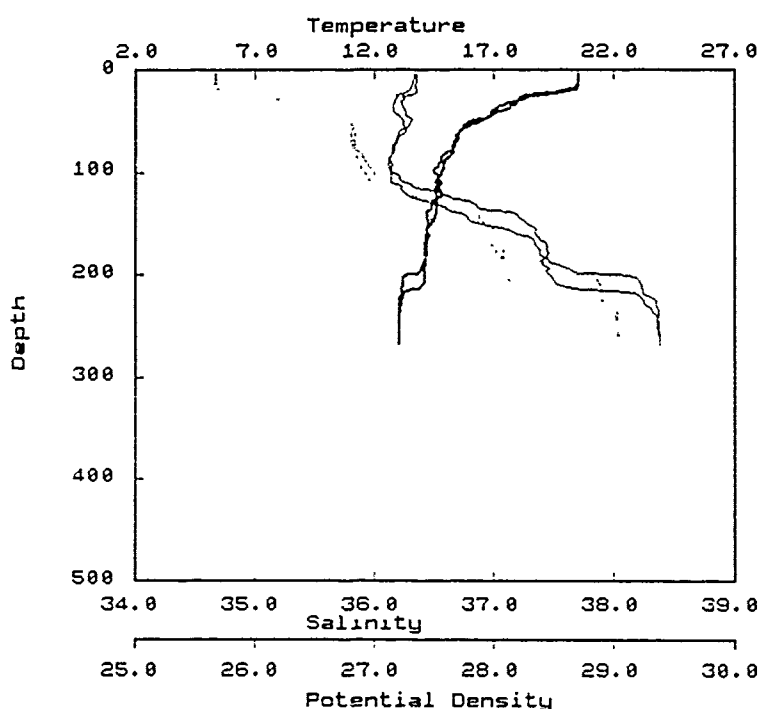
Day: 281.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
182 7.96 1 (MALABATA) 8 OCT E and N of Tarifa: -10.1km -5.4km
ESN046



PR	THETA	SA	SGTH
10.0	19.611	36.270	25.850
20.0	18.185	36.250	26.200
30.0	16.356	36.235	26.631
40.0	16.087	36.249	26.705
50.0	16.123	36.234	26.685
60.0	16.097	36.234	26.691
70.0	15.950	36.236	26.727
80.0	15.713	36.226	26.773
90.0	15.305	36.222	26.863
100.0	15.063	36.294	26.972
120.0	14.920	36.501	27.164
140.0	14.708	36.661	27.334
160.0	14.499	36.869	27.540
180.0	13.883	37.556	28.204
200.0	13.282	38.073	28.732

STATION ESN047 : 35 57.3 N 5 44.7 W 8/10/86 615Z 268/ 269m

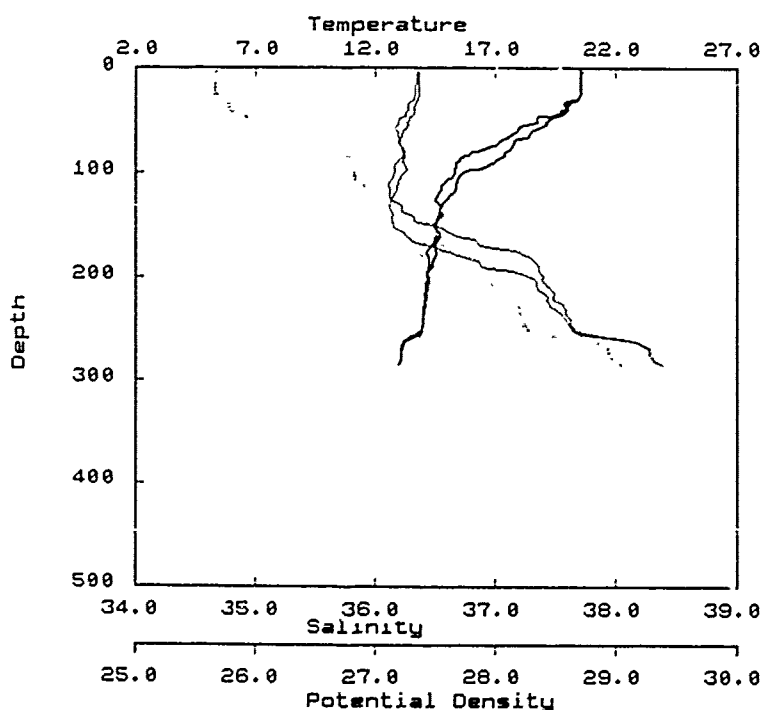
Day: 281.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
181 8.20 1 (MALABATA) 8 OCT E and N of Tarifa: -10.4km -4.9km
ESN047



PR	THETA	SA	SGTH
10.0	20.450	36.324	25.669
20.0	20.004	36.284	25.757
30.0	17.948	36.171	26.199
40.0	17.357	36.159	26.334
50.0	16.419	36.240	26.621
60.0	15.537	36.209	26.800
70.0	15.392	36.173	26.805
80.0	15.251	36.146	26.816
90.0	14.888	36.120	26.877
100.0	14.779	36.134	26.912
120.0	14.756	36.250	27.006
140.0	14.578	36.712	27.402
160.0	14.185	37.188	27.855
180.0	14.131	37.378	28.013
200.0	14.067	37.460	28.090

STATION ESN048 : 35 57.3 N 5 44.3 W 8/10/86 630Z 286/ 299m

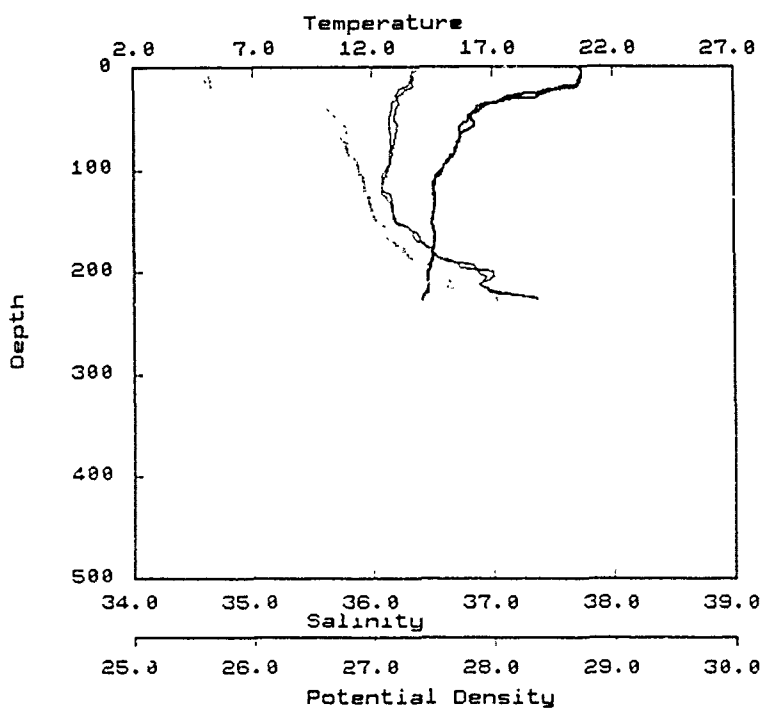
Day: 281.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 9.0 CTD #: 3
183 8.16 1 (MALABATA) 8 10 8 E and N of Tarifa: -9.8km -5.0km
ESN048



PR	THETA	SA	SGTH
2.0	20.471	36.352	25.685
10.0	20.487	36.339	25.670
20.0	20.487	36.329	25.663
30.0	20.370	36.315	25.683
40.0	19.841	36.270	25.790
50.0	18.716	36.197	26.026
60.0	17.894	36.179	26.218
70.0	17.258	36.205	26.394
80.0	16.234	36.243	26.656
90.0	15.392	36.178	26.809
100.0	15.258	36.153	26.820
120.0	14.617	36.113	26.931
140.0	14.770	36.202	27.028
160.0	14.523	36.652	27.367
180.0	14.152	37.270	27.925
200.0	14.109	37.399	28.034

STATION ESN049 : 35 57.6 N 5 44.5 W 8/10/86 659Z 228/ 235m

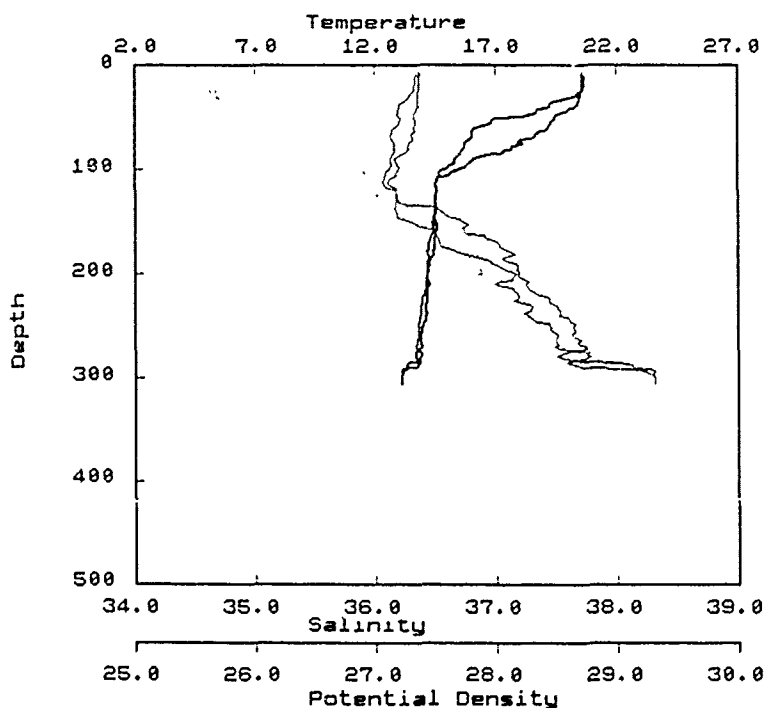
Day: 281.27 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
182 8.48 1 MALABATA 8 10 86 E and N of Tarifa: -10.1km -4.4km
ESN049



PR	THETA	SA	SGTH
2.0	20.584	36.390	25.683
10.0	20.660	36.320	25.609
20.0	19.930	36.245	25.747
30.0	18.703	36.194	26.027
40.0	16.461	36.156	26.546
50.0	16.069	36.140	26.625
60.0	16.006	36.133	26.634
70.0	15.593	36.145	26.738
80.0	15.410	36.145	26.780
90.0	15.181	36.137	26.825
100.0	14.811	36.108	26.885
120.0	14.500	36.075	26.927
140.0	14.488	36.166	27.000
160.0	14.530	36.327	27.115
180.0	14.435	36.499	27.268
200.0	14.271	36.879	27.597

STATION ESN050 : 35 57.5 N 5 44.2 W 8/10/86 715Z 306/ 314m

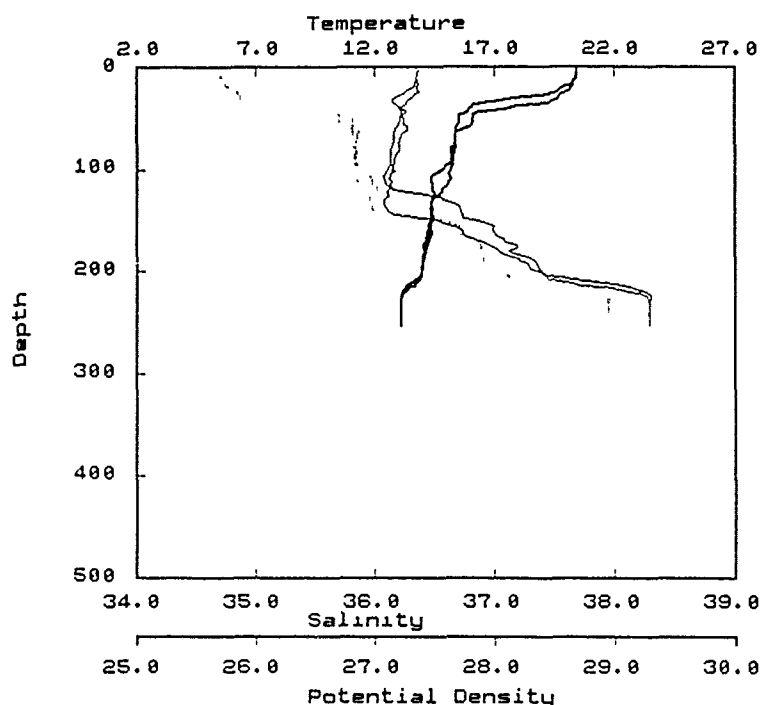
Day: 281.38 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
184 8.40 1 MALABATA 8 10 86 E and N of Tarifa: -9.5km -4.6km
ESN050



PR	THETA	SA	SGTH
10.0	20.608	36.335	25.635
20.0	20.604	36.322	25.626
30.0	20.249	36.275	25.685
40.0	19.209	36.197	25.899
50.0	18.135	36.200	26.174
60.0	16.349	36.161	26.576
70.0	15.965	36.132	26.643
80.0	15.597	36.160	26.749
90.0	15.258	36.124	26.798
100.0	14.911	36.114	26.887
120.0	14.487	36.154	26.991
140.0	14.442	36.170	27.013
160.0	14.458	36.485	27.253
180.0	14.360	36.684	27.428
200.0	14.105	37.171	27.859
300.0	13.035	38.311	28.968

STATION ESN051 : 35 57.3 N 5 44.7 W 8/10/86 743Z 254/ 263m

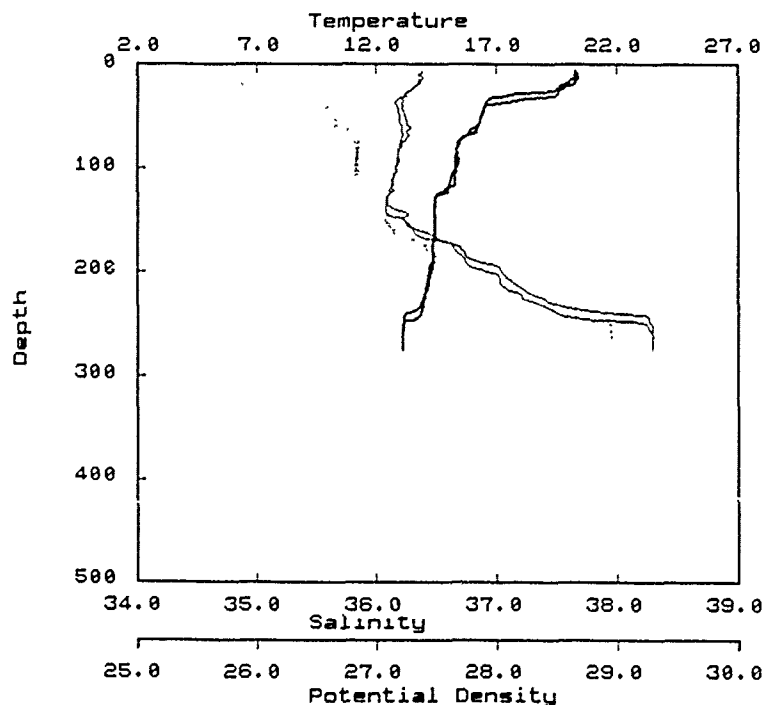
Day: 281.31 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
 181 8.20 1 (MALABATA) 8 OCT 86 E and N of Tarifa: -10.4km -4.9km
 ESN051



PR	THETA	SA	SGTH
2.0	20.353	36.374	25.733
10.0	20.348	36.343	25.711
20.0	19.848	36.305	25.815
30.0	18.016	36.152	26.167
40.0	15.954	36.193	26.693
50.0	15.465	36.206	26.814
60.0	15.334	36.167	26.814
70.0	15.324	36.159	26.810
80.0	15.130	36.130	26.831
90.0	15.129	36.126	26.828
100.0	14.788	36.106	26.888
120.0	14.345	36.151	27.020
140.0	14.295	36.710	27.462
160.0	14.195	36.985	27.696
180.0	14.059	37.118	27.828
200.0	13.906	37.392	28.072

STATION ESN052 : 35 57.2 N 5 44.0 W 8/10/86 758Z 276/ 284m

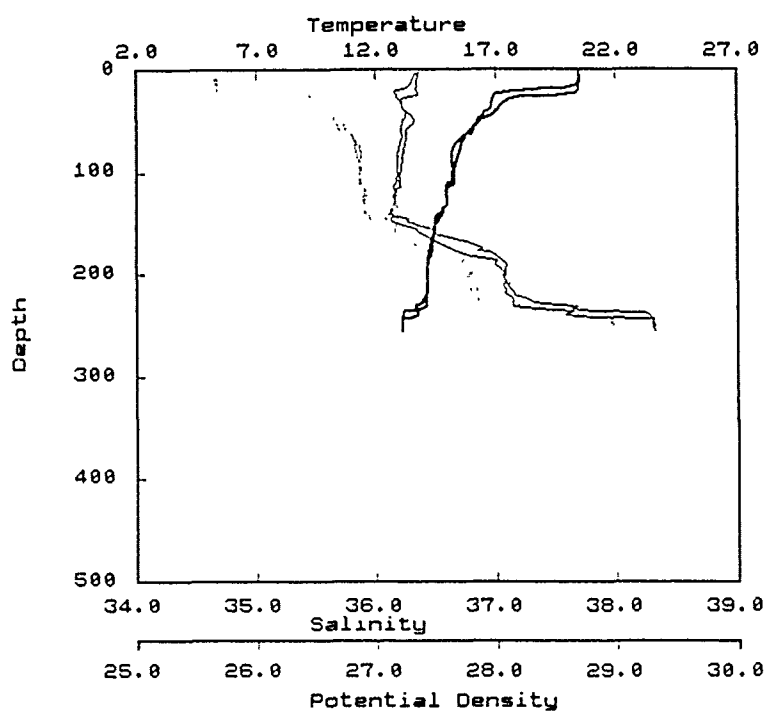
Day: 281.32 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 185 8.12 1 MALABATA 8 OCT 86 E and N of Tarifa: -9.3km -5.1km
 ESN052



PR	THETA	SA	SGTH
10.0	20.299	36.350	25.729
20.0	20.113	36.339	25.770
30.0	19.395	36.226	25.873
40.0	16.528	36.171	26.542
50.0	16.320	36.189	26.605
60.0	16.159	36.207	26.656
70.0	15.687	36.211	26.768
80.0	15.331	36.185	26.828
90.0	15.328	36.180	26.825
100.0	15.276	36.162	26.823
120.0	15.013	36.114	26.845
140.0	14.370	36.078	26.958
160.0	14.356	36.297	27.130
180.0	14.289	36.713	27.465
200.0	14.146	37.042	27.750

STATION ESN053 : 35 57.5 N 5 44.7 W 8/10/86 826Z 256/ 260m

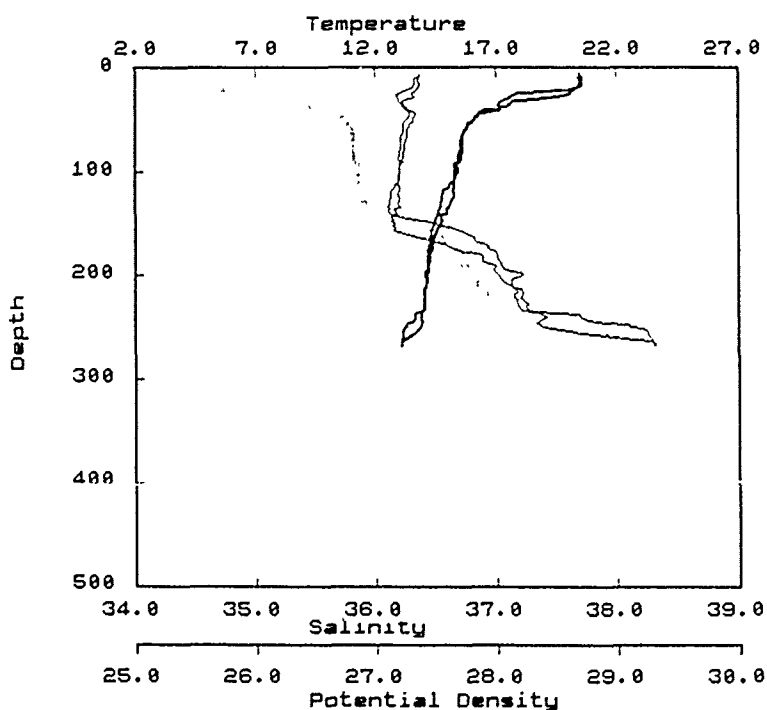
Day: 281.34 SST: 99.0 Tdry: 99.0 Twet: 0.0 Wspd: 14.0 CTD #: 3
181 8.32 1 (MALABATA) 8 OCT E and N of Tarifa: -10.3km -4.7km
ESN053



PR	THETA	SA	SGTH
2.0	20.420	36.356	25.701
10.0	20.410	36.302	25.663
20.0	18.684	36.172	26.015
30.0	16.809	36.204	26.501
40.0	16.606	36.251	26.585
50.0	16.179	36.218	26.660
60.0	15.958	36.211	26.705
70.0	15.383	36.202	26.830
80.0	15.133	36.181	26.870
90.0	15.130	36.177	26.867
100.0	15.138	36.175	26.864
120.0	14.855	36.153	26.910
140.0	14.736	36.113	26.905
160.0	14.352	36.483	27.274
180.0	14.140	36.987	27.709
200.0	14.098	37.060	27.774

STATION ESN054 : 35 57.2 N 5 44.0 W 8/10/86 840Z 268/ 278m

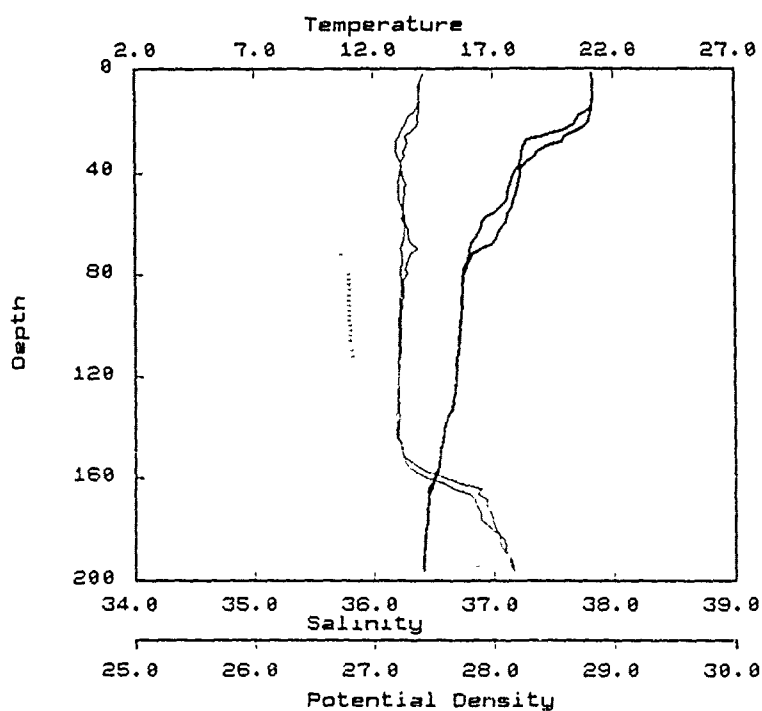
Day: 281.35 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
185 8.12 1 (MALABATA) 8 OCT E and N of Tarifa: -9.3km -5.1km
ESN054



PR	THETA	SA	SGTH
10.0	20.526	36.323	25.648
20.0	20.305	36.286	25.679
30.0	17.458	36.184	26.329
40.0	17.032	36.251	26.483
50.0	16.024	36.250	26.720
60.0	15.735	36.227	26.769
70.0	15.490	36.204	26.807
80.0	15.438	36.202	26.817
90.0	15.352	36.193	26.830
100.0	15.349	36.201	26.837
120.0	14.747	36.126	26.913
140.0	14.542	36.121	26.954
160.0	14.255	36.750	27.501
180.0	14.129	36.993	27.716
200.0	13.986	37.215	27.918

STATION ESN055 : 35 57.5 N 5 44.7 W 8/10/86 912Z 196/ 203m

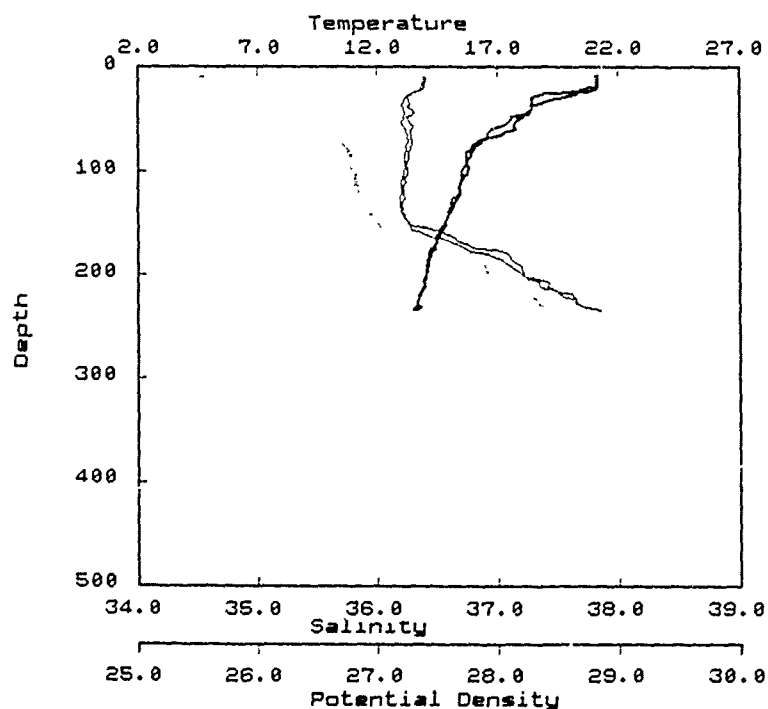
Day: 281.38 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
181 8.40 1 (MALABATA) 8 OCT E and N of Tarifa: -10.3km -4.6km
ESN055



PR	THETA	SA	SGTH
2.0	21.093	36.416	25.564
10.0	21.105	36.384	25.537
20.0	20.422	36.281	25.644
30.0	18.216	36.188	26.145
40.0	17.845	36.215	26.258
50.0	17.519	36.207	26.332
60.0	16.481	36.257	26.619
70.0	15.973	36.229	26.716
80.0	15.700	36.232	26.781
90.0	15.646	36.223	26.786
100.0	15.588	36.210	26.789
120.0	15.424	36.204	26.822
140.0	14.927	36.189	26.922
160.0	14.456	36.589	27.333
180.0	14.126	37.022	27.739

STATION ESN056 : 35 57.5 N 5 44.7 W 10/ 8/86 927Z 234/ 240m

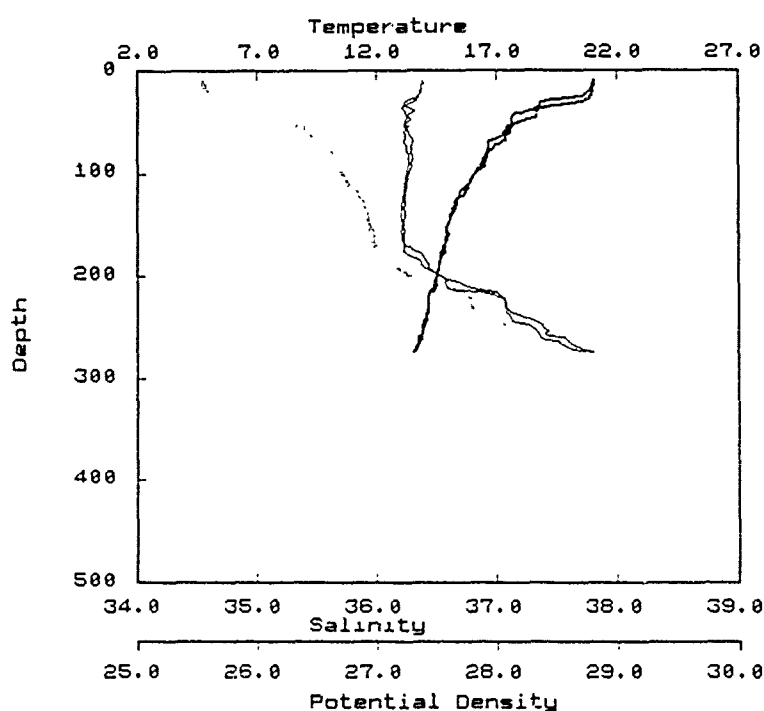
Day: 222.39 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
131 8.32 1 (MALABATA) 20 JU E and N of Tarifa: -10.3km -4.7km
ESN056



PR	THETA	SA	SGTH
10.0	21.126	36.380	25.528
20.0	21.120	36.364	25.517
30.0	19.563	36.226	25.830
40.0	18.388	36.219	26.126
50.0	17.911	36.216	26.242
60.0	17.740	36.242	26.305
70.0	16.385	36.256	26.641
80.0	15.789	36.237	26.764
90.0	15.687	36.232	26.784
100.0	15.470	36.221	26.825
120.0	15.431	36.195	26.813
140.0	14.983	36.198	26.916
160.0	14.491	36.554	27.299
180.0	14.096	37.084	27.793
200.0	14.005	37.224	27.921

STATION ESN057 : 35 57.3 N 5 44.5 W 8/10/86 938Z 274/ 282m

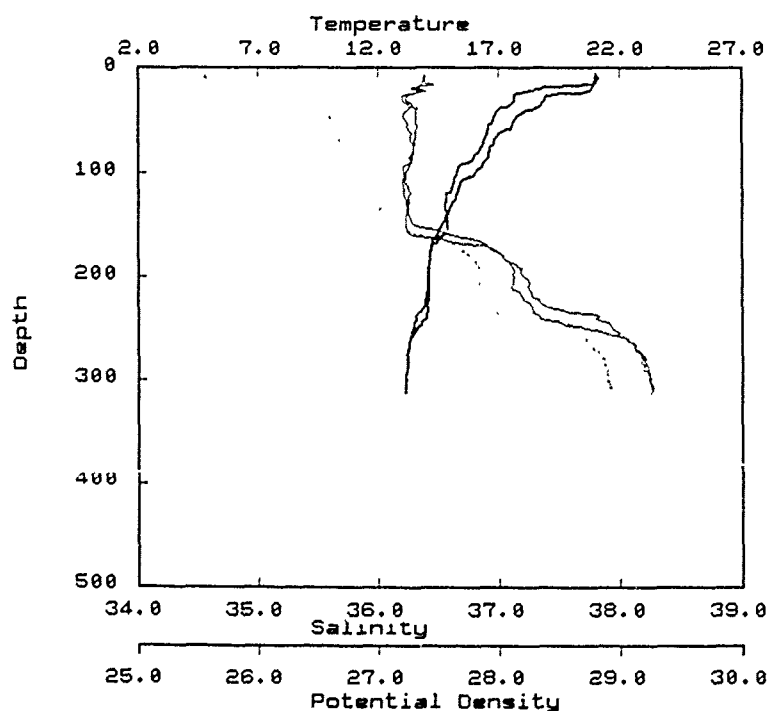
Day: 281.39 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
182 8.12 1 (MALABATA) 8 OCT E and N of Tarifa: -10.1km -5.1km
ESN057



PR	THETA	SA	SGTH
10.0	21.049	36.384	25.552
20.0	20.961	36.361	25.558
30.0	20.525	36.290	25.623
40.0	18.593	36.237	26.088
50.0	17.925	36.242	26.259
60.0	17.550	36.232	26.343
70.0	17.205	36.230	26.426
80.0	16.624	36.262	26.589
90.0	16.500	36.269	26.624
100.0	16.078	36.248	26.706
120.0	15.637	36.224	26.789
140.0	15.131	36.207	26.890
160.0	14.942	36.208	26.933
180.0	14.606	36.384	27.143
200.0	14.473	36.537	27.290

STATION ESN058 : 35 57.1 N 5 44.4 W 8/10/86 951Z 312/ 322m

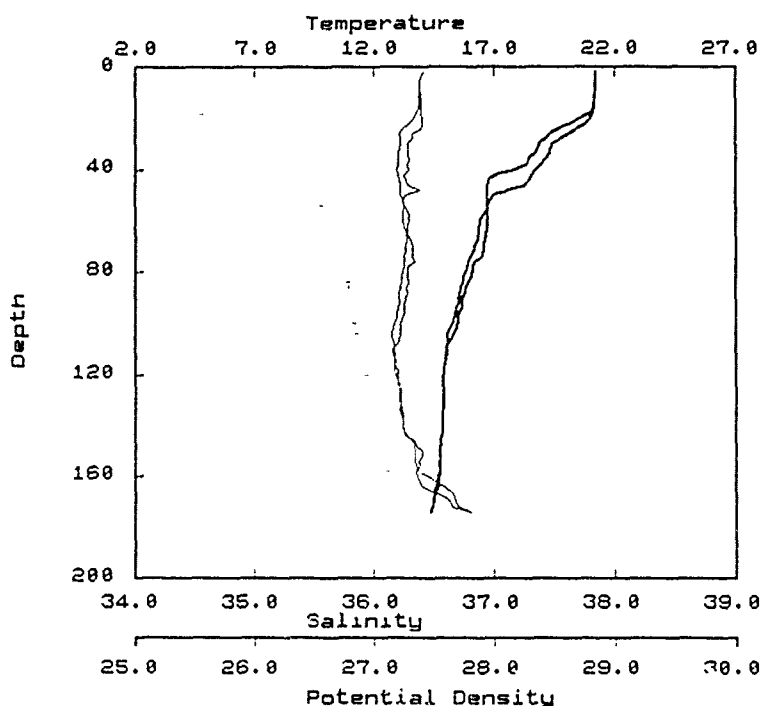
Day: 281.40 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
183 8.00 1 (MALABATA) 8 OCT E and N of Tarifa: -9.8km -5.3km
ESN058



PR	THETA	SA	SGTH
10.0	21.057	36.374	25.542
20.0	20.765	36.331	25.589
30.0	18.852	36.196	25.990
40.0	18.353	36.235	26.147
50.0	17.614	36.227	26.324
60.0	17.255	36.262	26.438
70.0	16.769	36.271	26.562
80.0	16.549	36.287	26.626
90.0	16.305	36.270	26.670
100.0	15.988	36.233	26.716
120.0	15.211	36.206	26.871
140.0	14.842	36.232	26.974
160.0	14.646	36.279	27.053
180.0	14.095	37.033	27.754
200.0	14.001	37.213	27.914
300.0	13.120	38.234	28.891

STATION ESN059 : 35 57.6 N 5 45.2 W 8/10/86 1017Z 174/ 181m

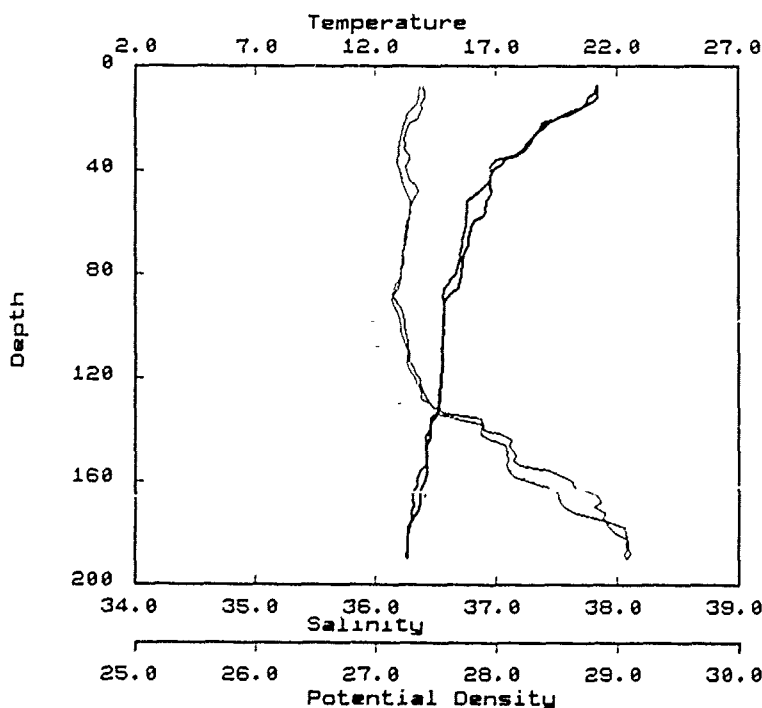
Day: 281.42 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
178 8.44 1 (MALABATA) 8 10 8 E and N of Tarifa: -11.2km -4.5km
ESN059



PR	THETA	SA	SGTH
2.0	21.165	36.409	25.539
10.0	21.180	36.377	25.511
20.0	20.583	36.328	25.636
30.0	18.875	36.222	26.004
40.0	17.822	36.183	26.239
50.0	16.666	36.221	26.548
60.0	16.370	36.284	26.666
70.0	16.111	36.259	26.707
80.0	15.748	36.238	26.774
90.0	15.493	36.211	26.812
100.0	15.212	36.171	26.844
120.0	14.843	36.198	26.947
140.0	14.818	36.240	26.985
160.0	14.617	36.449	27.190

STATION ESN060 : 35 57.5 N 5 45.1 W 8/10/86 1030Z 190/ 197m

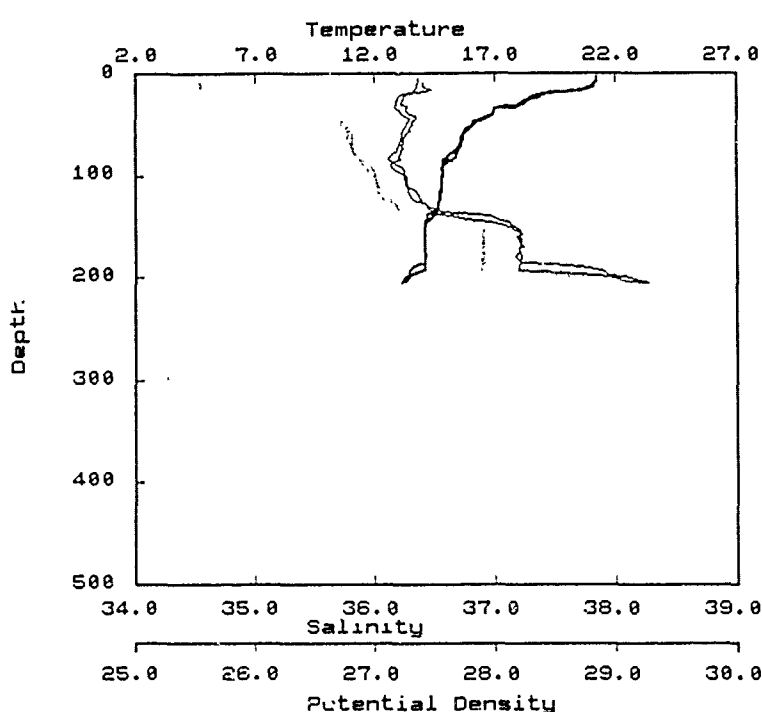
Day: 281.43 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
179 8.40 1 (MALABATA) 8 10 8 E and N of Tarifa: -10.9km -4.6km
ESN060



PR	THETA	SA	SGTH
10.0	21.181	36.361	25.498
20.0	19.583	36.259	25.849
30.0	18.229	36.193	26.146
40.0	16.897	36.201	26.477
50.0	16.708	36.273	26.578
60.0	16.040	36.255	26.720
70.0	15.770	36.237	26.769
80.0	15.502	36.206	26.806
90.0	14.927	36.133	26.878
100.0	14.784	36.213	26.972
120.0	14.708	36.330	27.079
140.0	14.251	36.880	27.602
160.0	13.998	37.279	27.965
180.0	13.298	38.064	28.721

STATION ESN061 : 35 57.4 N 5 45.1 W 8/10/86 1042Z 206/ 208m

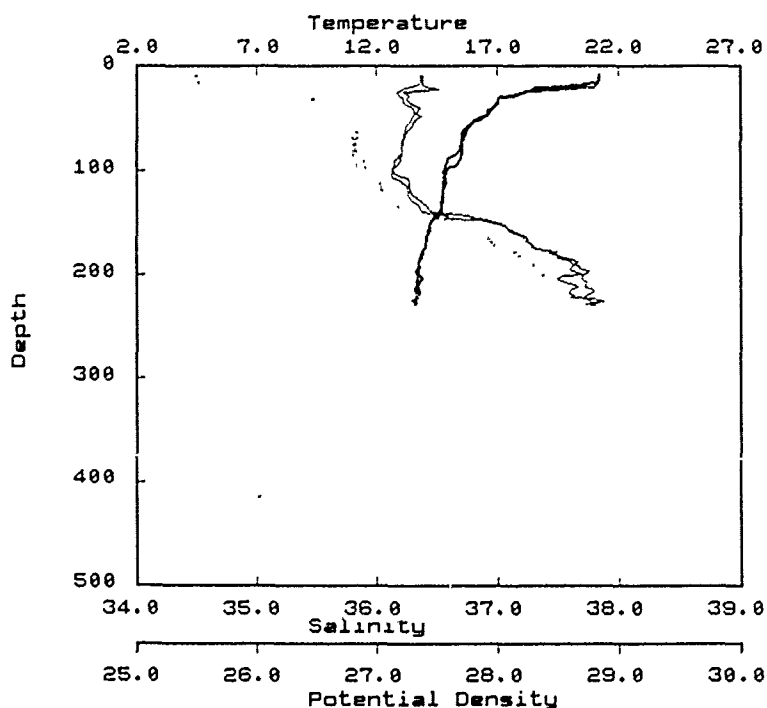
Day: 281.43 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 12.0 CTD #: 3
179 8.22 1 (MALABATA) 8OCT86 E and N of Tarifa: -10.9km -4.9km
ESN061



PR	THETA	SA	SGTH
10.0	21.091	36.351	25.515
20.0	19.174	36.225	25.930
30.0	18.133	36.173	26.154
40.0	16.866	36.224	26.502
50.0	16.051	36.265	26.726
60.0	15.687	36.225	26.779
70.0	15.531	36.207	26.800
80.0	15.108	36.144	26.847
90.0	14.795	36.190	26.951
100.0	14.781	36.253	27.003
120.0	14.663	36.365	27.115
140.0	14.168	36.971	27.691
160.0	14.055	37.205	27.896
180.0	14.050	37.217	27.906
200.0	13.398	37.947	28.610

STATION ESN062 : 35 57.4 N 5 45.1 W 8/10/86 1055Z 230/ 237m

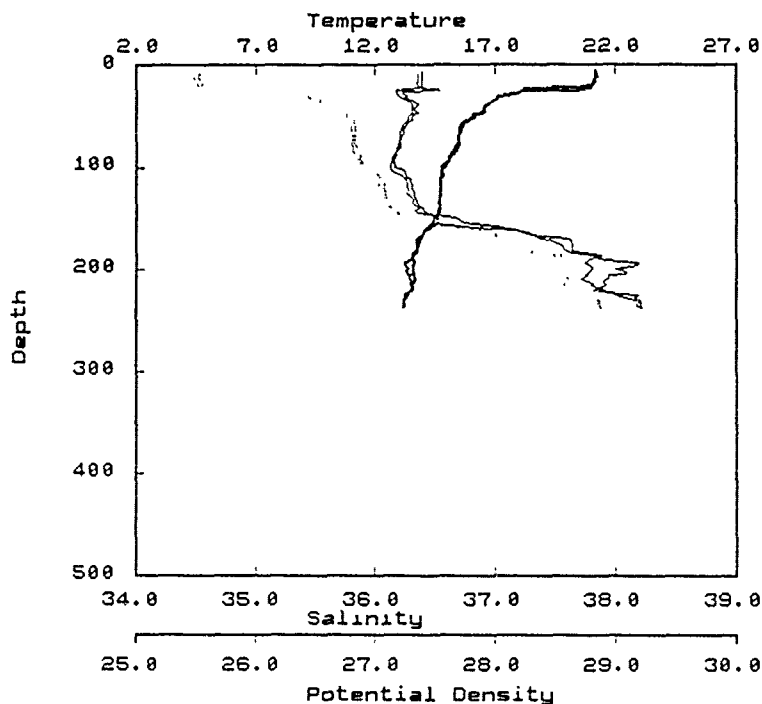
Day: 281.44 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
179 8.24 1 (MALABATA) 8OCT86 E and N of Tarifa: -10.9km -4.8km
ESN062



PR	THETA	SA	SGTH
10.0	21.198	36.359	25.492
20.0	19.975	36.262	25.764
30.0	17.032	36.216	26.457
40.0	16.762	36.300	26.585
50.0	16.343	36.291	26.678
60.0	15.704	36.235	26.782
70.0	15.552	36.213	26.800
80.0	15.500	36.208	26.808
90.0	15.422	36.195	26.816
100.0	14.858	36.128	26.890
120.0	14.733	36.254	27.014
140.0	14.648	36.377	27.128
160.0	14.112	37.103	27.805
180.0	13.901	37.424	28.098
200.0	13.629	37.716	28.382

STATION ESN063 : 35 57.3 N 5 45.2 W 8/10/86 1106Z 238/ 243m

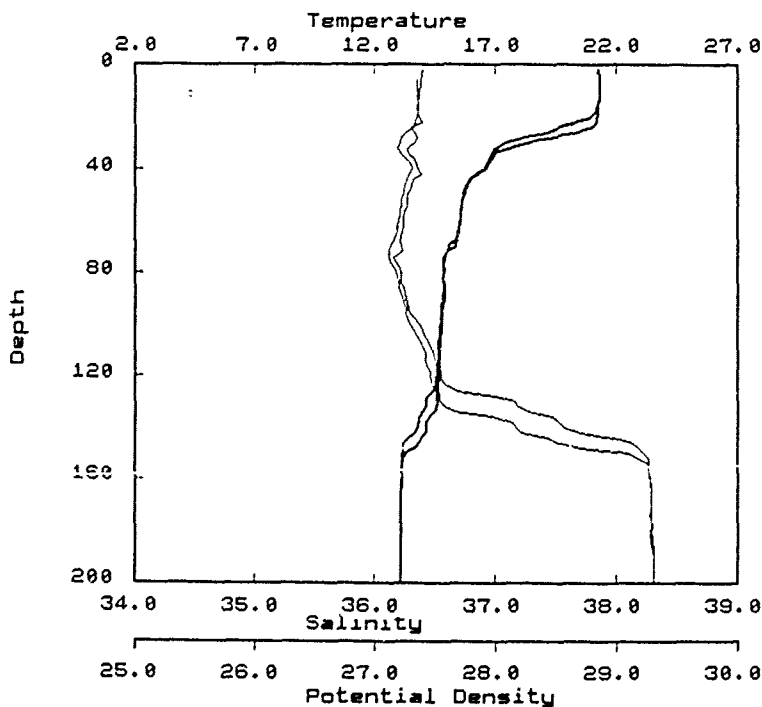
Day: 281.46 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
178 8.16 1 (MALABATA) 8OCT86 E and N of Tarifa: -11.1km -5.0km
ESN063



PR	THETA	SA	SGTH
10.0	21.195	36.361	25.494
20.0	21.039	36.355	25.533
30.0	17.251	36.200	26.392
40.0	16.574	36.314	26.641
50.0	16.134	36.281	26.719
60.0	15.621	36.233	26.800
70.0	15.465	36.206	26.814
80.0	15.406	36.184	26.811
90.0	15.135	36.143	26.840
100.0	14.876	36.125	26.884
120.0	14.708	36.273	27.035
140.0	14.633	36.372	27.127
160.0	14.122	37.101	27.801
180.0	13.706	37.639	28.306
200.0	13.544	37.804	28.468

STATION ESN064 : 35 57.6 N 5 44.9 W 8/10/86 1133Z 200/ 206m

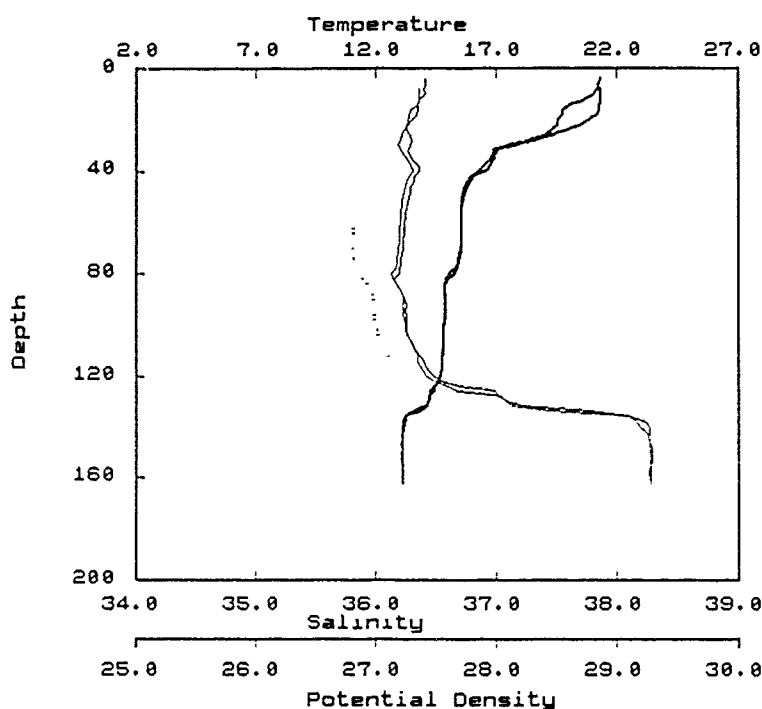
Day: 281.47 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
180 8.44 1 (MALABATA) 8OCT86 E and N of Tarifa: -10.6km -4.5km
ESN064



PR	THETA	SA	SGTH
2.0	21.242	36.403	25.513
10.0	21.279	36.373	25.480
20.0	21.203	36.348	25.482
30.0	18.471	36.210	26.098
40.0	16.601	36.305	26.627
50.0	15.676	36.235	26.789
60.0	15.495	36.199	26.802
70.0	15.036	36.124	26.847
80.0	14.803	36.174	26.937
90.0	14.871	36.225	26.962
100.0	14.748	36.284	27.034
120.0	14.637	36.465	27.198
140.0	14.109	37.164	27.852
160.0	13.074	38.280	28.936
180.0	13.064	38.286	28.942
200.0	13.042	38.313	28.968

STATION ESN065 : 35 57.7 N 5 44.9 W 8/10/86 1142Z 162/ 170m

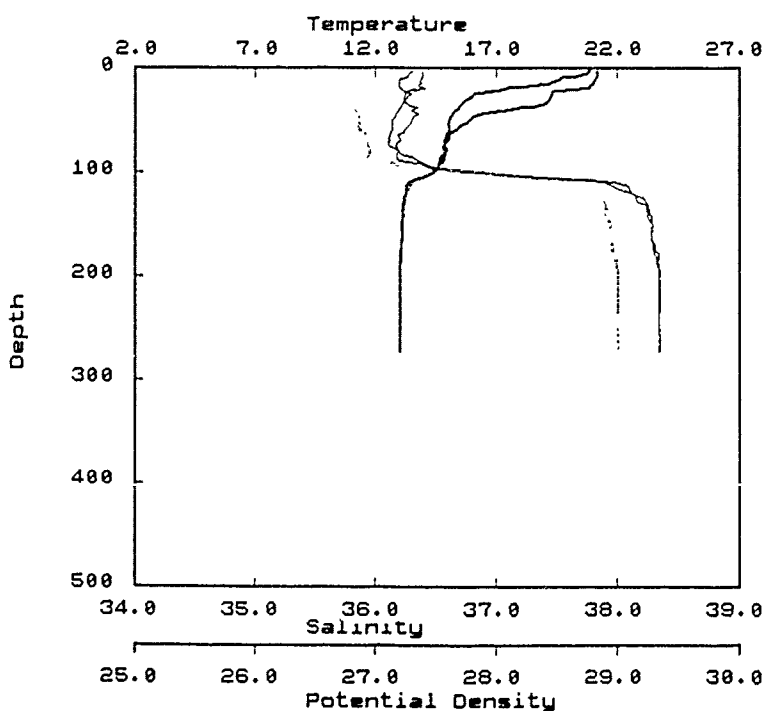
Day: 281.48 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
180 8.56 1 (MALABATA) 8OCT86 E and N of Tarifa: -10.6km -4.3km
ESN065



PR	THETA	SA	SGTH
10.0	21.281	36.359	25.469
20.0	20.814	36.302	25.554
30.0	17.872	36.183	26.227
40.0	16.532	36.305	26.644
50.0	15.611	36.230	26.800
60.0	15.514	36.205	26.803
70.0	15.455	36.187	26.802
80.0	15.002	36.131	26.860
90.0	14.858	36.228	26.967
100.0	14.779	36.252	27.003
120.0	14.611	36.478	27.214
140.0	13.167	38.189	28.846
160.0	13.075	38.278	28.934

STATION ESN066 : 35 57.3 N 5 45.2 W 8/10/86 1206Z 274/ 273m

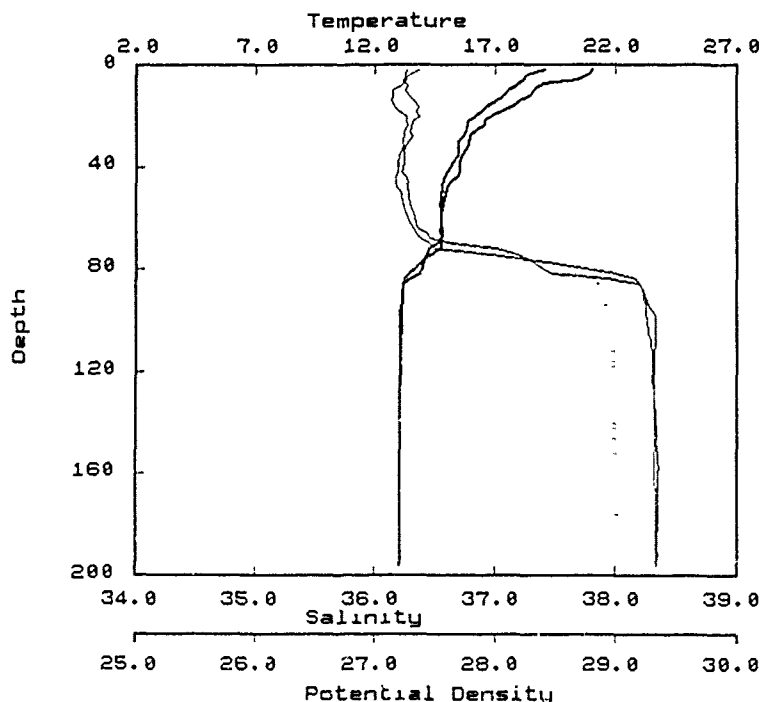
Day: 281.50 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 17.0 CTD #: 3
178 8.16 1 (MALABATA) 8OCT86 E and N of Tarifa: -11.1km -5.0km
ESN066



PR	THETA	SA	SGTH
2.0	20.844	36.311	25.552
10.0	19.682	36.207	25.784
20.0	17.444	36.218	26.359
30.0	15.757	36.253	26.784
40.0	15.348	36.197	26.834
50.0	15.004	36.142	26.868
60.0	14.989	36.133	26.865
70.0	14.817	36.113	26.887
80.0	14.869	36.201	26.944
90.0	14.594	36.380	27.142
100.0	14.322	36.868	27.578
120.0	13.252	38.111	28.768
140.0	13.113	38.246	28.901
160.0	13.075	38.278	28.934
180.0	13.030	38.315	28.972
200.0	13.000	38.340	28.998

STATION ESN067 : 35 57.6 N 5 44.9 W 8/10/86 1246Z 196/ 201m

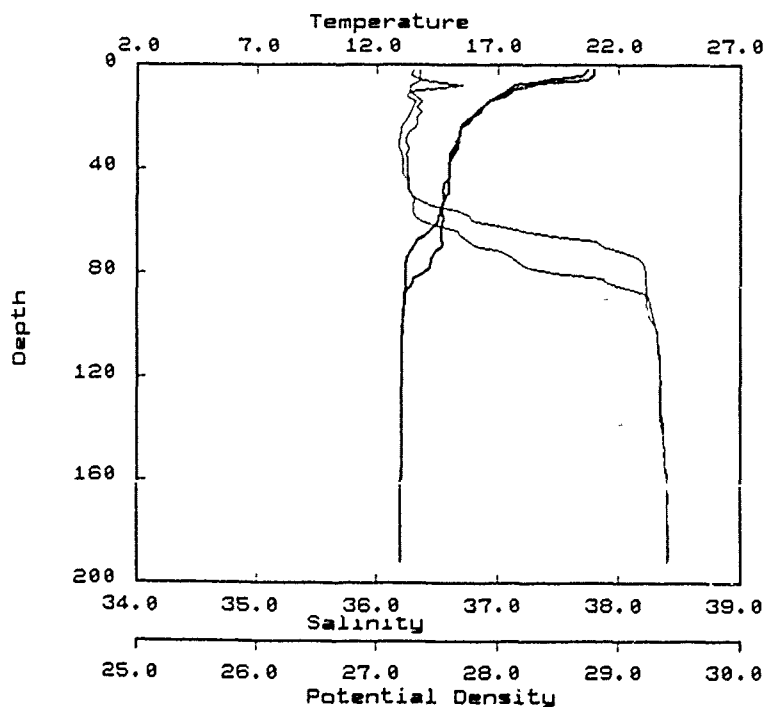
Day: 281.52 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 15.0 CTD #: 3
180 8.44 1 (MALABATA) 8OCT86 E and N of Tarifa: ~10.6km -4.5km
ESN067



PR	THETA	SA	SGTH
2.0	20.985	36.263	25.478
10.0	18.582	36.151	26.025
20.0	16.814	36.254	26.538
30.0	15.888	36.231	26.737
40.0	15.464	36.186	26.799
50.0	14.913	36.215	26.945
60.0	14.691	36.268	27.034
70.0	14.692	36.455	27.178
80.0	13.639	37.732	28.392
90.0	13.120	38.234	28.890
100.0	13.082	38.261	28.919
120.0	13.022	38.298	28.961
140.0	12.991	38.334	28.995
160.0	12.979	38.355	29.014
180.0	12.982	38.350	29.009

STATION ESN068 : 35 57.5 N 5 44.7 W 8/10/86 1312Z 192/ 199m

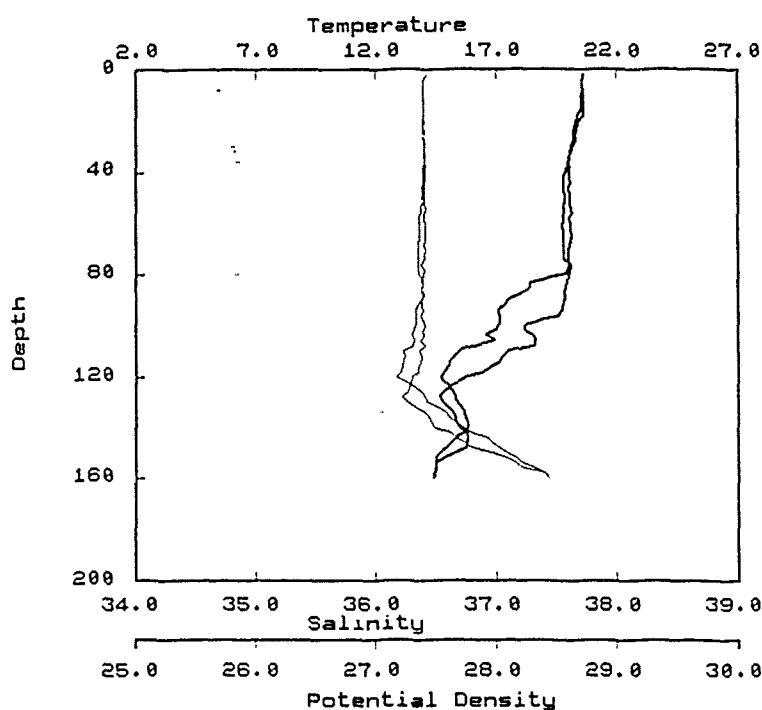
Day: 281.55 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 99.0 CTD #: 3
181 8.40 1 (MALABATA) 8OCT86 E and N of Tarifa: ~10.3km -4.6km
ESN068



PR	THETA	SA	SGTH
2.0	20.937	36.384	25.522
10.0	17.557	36.261	26.364
20.0	15.897	36.255	26.753
30.0	15.222	36.175	26.845
40.0	14.959	36.203	26.925
50.0	14.701	36.283	27.044
60.0	14.511	36.789	27.476
70.0	13.513	37.870	28.526
80.0	13.138	38.218	28.874
90.0	13.090	38.250	28.909
100.0	13.021	38.306	28.967
120.0	12.991	38.344	29.003
140.0	12.973	38.377	29.032
160.0	12.958	38.403	29.055
180.0	12.957	38.404	29.056

STATION NSP001 : 35 59.4 N 5 44.1 W 8/10/86 1945Z 159/ 171m

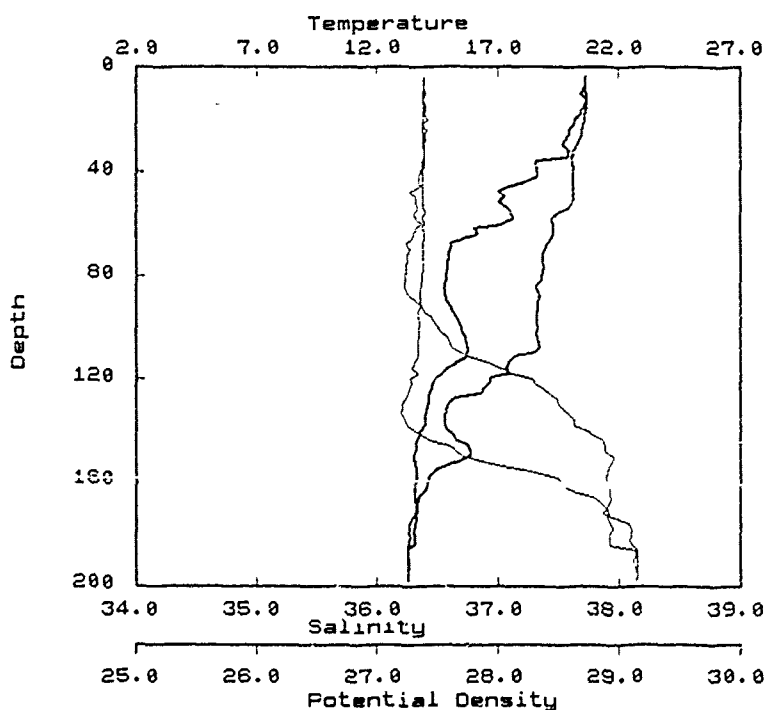
Day: 281.81 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
83 6.00 2 (TARIFA) 8OCT86, E and N of Tarifa: -9.4km -1.1km
NSP001



PR	THETA	SA	SGTH
2.0	20.559	36.420	25.713
10.0	20.481	36.391	25.712
20.0	20.271	36.394	25.770
30.0	20.076	36.396	25.824
40.0	20.029	36.390	25.832
50.0	20.041	36.380	25.821
60.0	20.081	36.361	25.796
70.0	19.961	36.350	25.819
80.0	19.832	36.348	25.852
90.0	17.442	36.369	26.475
100.0	17.047	36.327	26.538
120.0	14.674	36.170	26.963
140.0	15.777	36.722	27.140
160.0	14.340	37.435	28.012

STATION NSP002 : 35 59.3 N 5 44.1 W 8/10/86 1958Z 198/ 204m

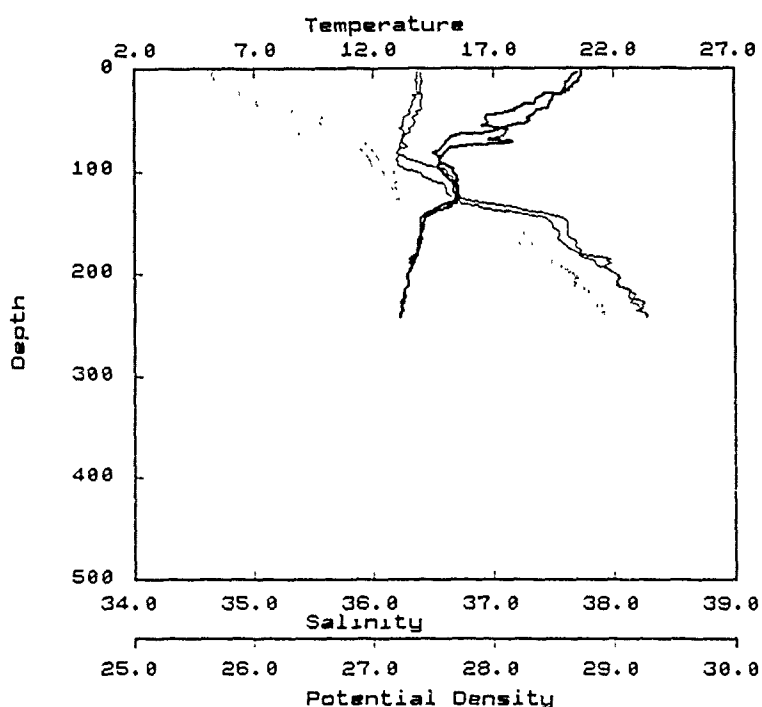
Day: 281.82 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
82 6.00 2 (TARIFA) 8OCT86, E and N of Tarifa: -9.4km -1.3km
NSP002



PR	THETA	SA	SGTH
10.0	20.609	36.384	25.672
20.0	20.537	36.379	25.687
30.0	20.223	36.382	25.774
40.0	20.055	36.384	25.820
50.0	20.060	36.378	25.814
60.0	19.257	36.389	26.033
70.0	19.905	36.383	26.119
80.0	18.762	36.375	26.150
90.0	18.584	36.355	26.180
100.0	18.601	36.346	26.169
120.0	16.624	36.265	26.531
140.0	14.859	36.309	27.029
160.0	14.075	37.527	28.140
180.0	13.548	37.924	28.560

STATION NSP003 : 35 59.1 N 5 43.9 W 8/10/86 2010Z 242/ 245m

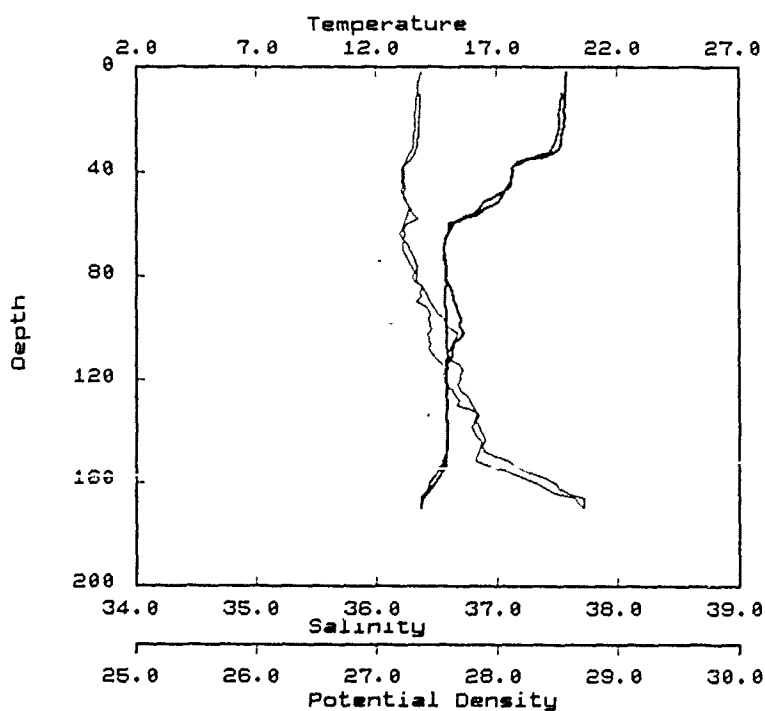
Day: 281.84 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 9.0 CTD #: 3
80 5.92 2 (TARIFA) 8OCT86, E and N of Tarifa: -9.2km -1.7km
NSP003



PR	THETA	SA	SGTH
2.0	20.607	36.372	25.663
10.0	20.519	36.356	25.675
20.0	20.137	36.360	25.780
30.0	18.719	36.334	26.130
40.0	17.790	36.293	26.331
50.0	16.704	36.251	26.562
60.0	17.533	36.234	26.349
70.0	16.736	36.226	26.535
80.0	15.051	36.296	26.907
90.0	14.703	36.194	26.975
100.0	14.804	36.350	27.073
120.0	15.289	36.600	27.157
140.0	14.628	37.120	27.705
160.0	13.967	37.542	28.175
180.0	13.783	37.716	28.349
200.0	13.409	38.017	28.662

STATION NSP004 : 35 59.4 N 5 44.0 W 8/10/86 2031Z 170/ 175m

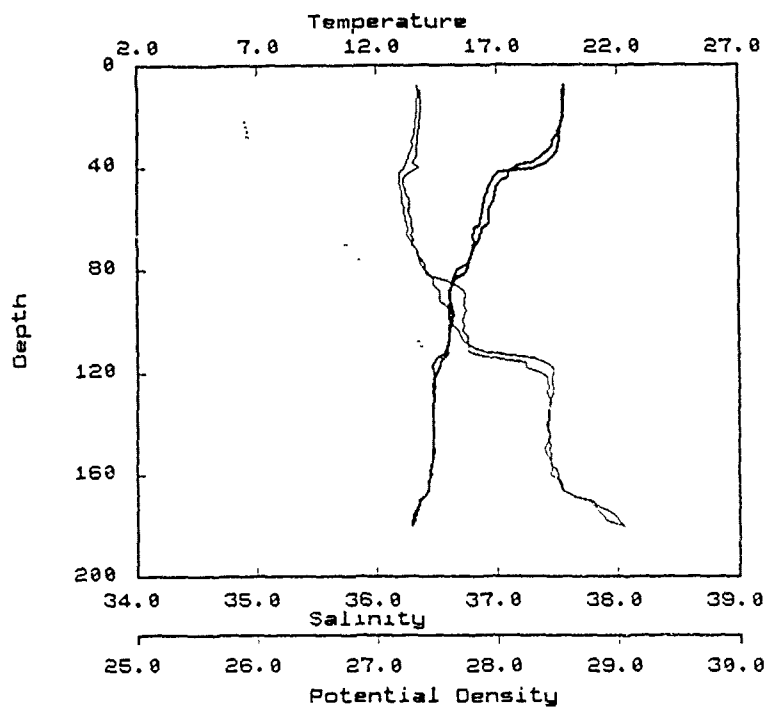
Day: 281.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
83 5.92 2 (TARIFA) 8OCT86, E and N of Tarifa: -9.3km -1.1km
NSP004



PR	THETA	SA	SGTH
2.0	19.851	36.371	25.864
10.0	19.791	36.336	25.853
20.0	19.784	36.320	25.843
30.0	19.682	36.308	25.861
40.0	17.574	36.213	26.323
50.0	16.860	36.235	26.512
60.0	15.173	36.229	26.898
70.0	14.741	36.272	27.026
80.0	14.881	36.327	27.038
90.0	15.216	36.441	27.051
100.0	15.490	36.615	27.123
120.0	14.882	36.691	27.318
140.0	14.883	36.858	27.447
160.0	14.132	37.486	28.096

STATION NSP005 : 35 59.4 N 5 43.8 W 8/10/86 2047Z 180/ 190m

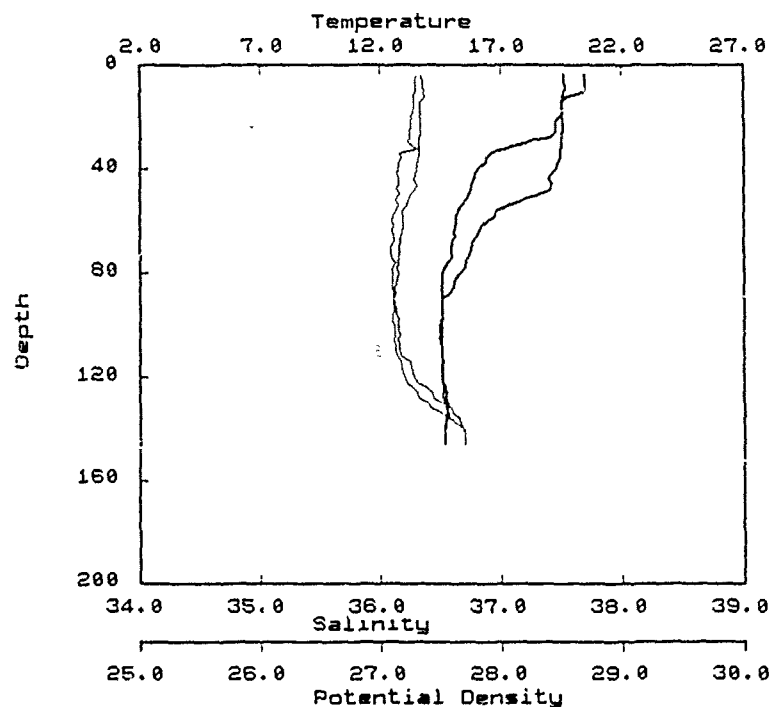
Day: 281.85 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
83 5.80 2 (TARIFA) 8OCT86, E and N of Tarifa: -9.0km -1.1km
NSP005



PR	THETA	SA	SGTH
10.0	19.771	36.339	25.861
20.0	19.716	36.330	25.869
30.0	19.255	36.294	25.962
40.0	17.727	36.232	26.300
50.0	16.869	36.206	26.488
60.0	16.632	36.234	26.566
70.0	16.132	36.297	26.731
80.0	15.723	36.386	26.894
90.0	14.991	36.729	27.323
100.0	14.992	36.710	27.309
120.0	14.437	37.357	27.930
140.0	14.315	37.424	28.009
160.0	14.242	37.446	28.042
180.0	13.373	38.045	28.691

STATION NSP006 : 35 59.4 N 5 44.1 W 8/10/86 2113Z 145/ 160m

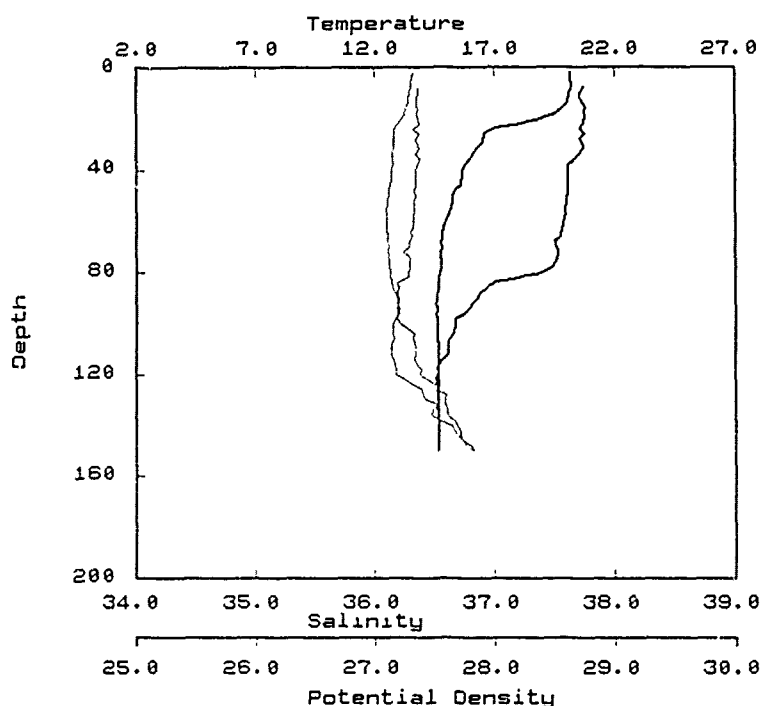
Day: 281.88 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
83 6.04 2 (TARIFA) 8OCT86, E and N of Tarifa: -9.5km -1.1km
NSP006



PR	THETA	SA	SGTH
10.0	19.551	36.287	25.879
20.0	19.412	36.262	25.896
30.0	18.089	36.224	26.204
40.0	16.034	36.150	26.641
50.0	15.638	36.162	26.741
60.0	15.127	36.101	26.809
70.0	14.894	36.088	26.851
80.0	14.530	36.101	26.941
90.0	14.520	36.104	26.945
100.0	14.418	36.143	26.998
120.0	14.558	36.279	27.072
140.0	14.617	36.688	27.375

STATION NSP007 : 35 59.5 N 5 44.0 W 8/10/86 2145Z 150/ 150m

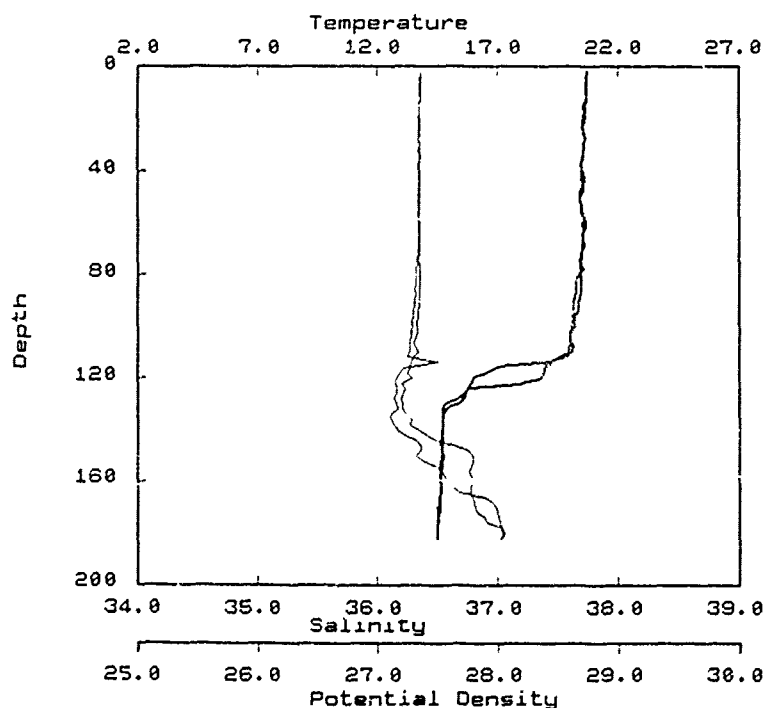
Day: 281.89 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
84 5.96 2 (TARIFA) 8OCT86, E and N of Tarifa: -9.4km -0.9km
NSP007



PR	THETA	SA	SGTH
2.0	20.115	36.320	25.756
10.0	20.056	36.284	25.744
20.0	18.897	36.221	25.998
30.0	16.445	36.159	26.552
40.0	15.640	36.138	26.722
50.0	15.214	36.113	26.799
60.0	14.933	36.094	26.847
70.0	14.735	36.114	26.906
80.0	14.655	36.127	26.934
90.0	14.545	36.189	27.006
100.0	14.534	36.213	27.026
120.0	14.596	36.378	27.140
140.0	14.623	36.683	27.369

STATION NSP008 : 35 59.5 N 5 43.7 W 8/10/86 2154Z 182/ 191m

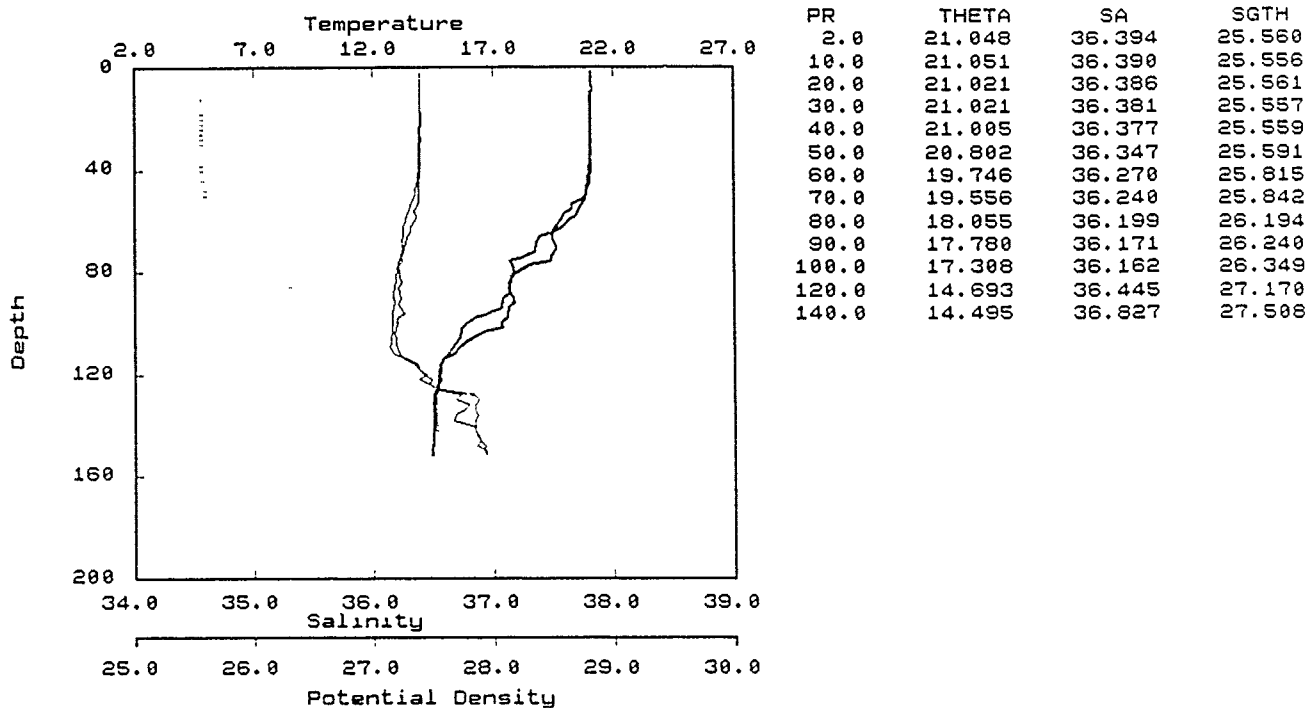
Day: 281.90 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
84 5.72 2 (TARIFA) 8OCT86, E and N of Tarifa: -8.9km -0.9km
NSP008



PR	THETA	SA	SGTH
2.0	20.670	36.355	25.633
10.0	20.661	36.355	25.636
20.0	20.575	36.343	25.650
30.0	20.572	36.346	25.653
40.0	20.441	36.340	25.683
50.0	20.390	36.336	25.694
60.0	20.478	36.337	25.671
70.0	20.505	36.336	25.683
80.0	20.314	36.320	25.702
90.0	20.128	36.309	25.744
100.0	20.032	36.287	25.752
120.0	15.958	36.160	26.666
140.0	14.682	36.168	26.959
160.0	14.601	36.574	27.290
180.0	14.456	37.039	27.681

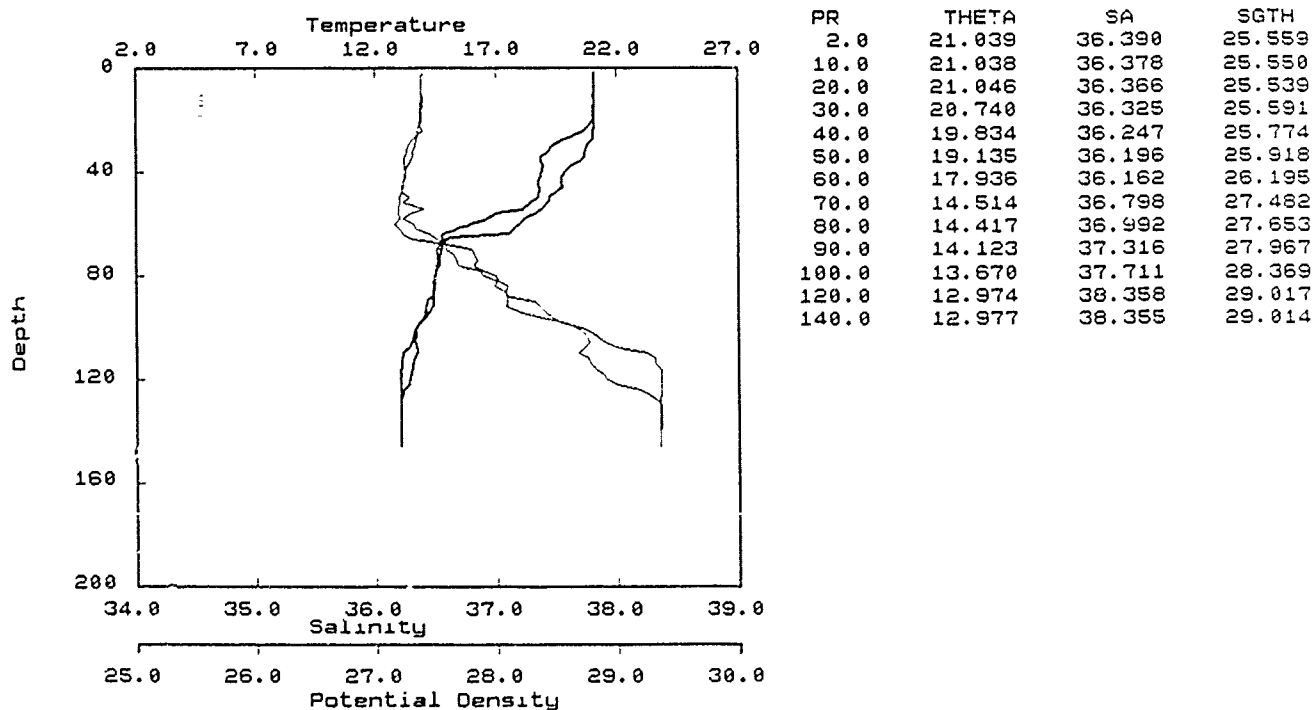
STATION NSP009 : 35 59.4 N 5 44.1 W 8/10/86 2218Z 152/ 158m

Day: 281.92 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
 83 6.04 2 (TARIFA) 8 OCT 86, E and N of Tarifa: -9.5km -1.1km
 NSP009



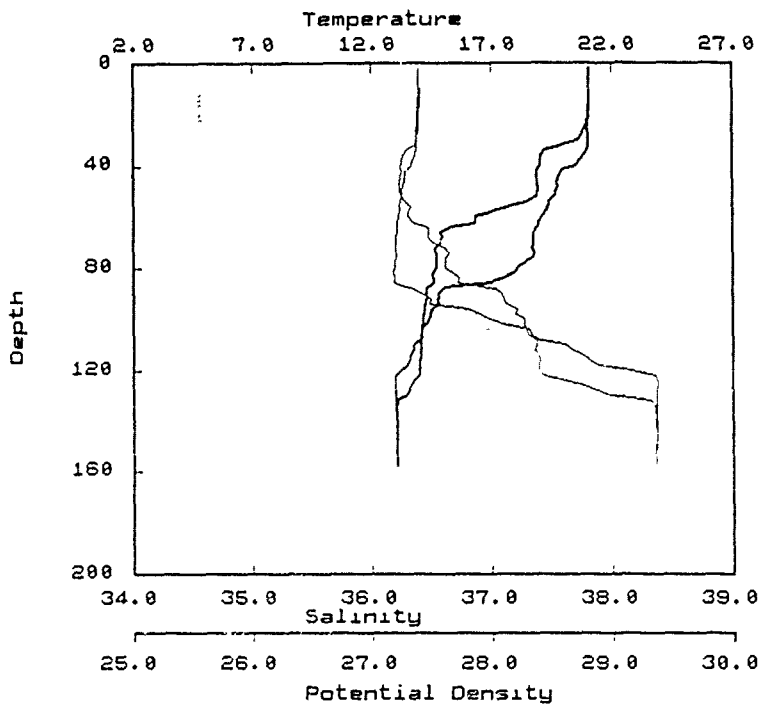
STATION NSP010 : 35 59.3 N 5 44.1 W 8/10/86 2232Z 146/ 153m

Day: 281.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
 82 6.00 2 (TARIFA) 8 OCT 86 E and N of Tarifa: -9.4km -1.3km
 NSP010



STATION NSP011 : 35 59.4 N 5 44.0 W 8/10/86 2240Z 158/ 163m

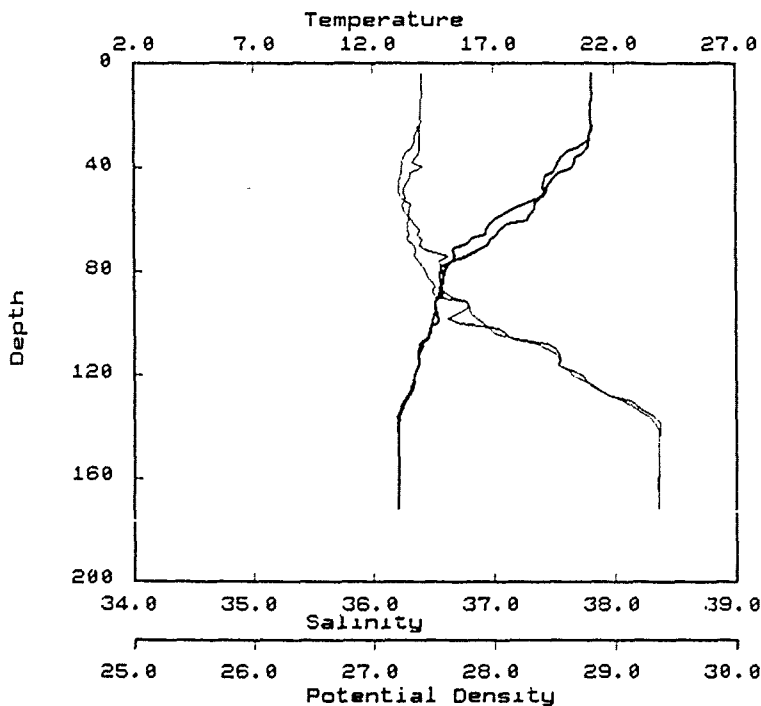
Day: 281.93 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
83 5.92 2 (TARIFA) 8 OCT 86 E and N of Tarifa: -9.3km -1.1km
NSP011



PR	THETA	SA	SGTH
2.0	21.024	36.392	25.565
10.0	21.036	36.386	25.557
20.0	21.016	36.379	25.557
30.0	20.960	36.371	25.566
40.0	20.469	36.329	25.667
50.0	19.609	36.249	25.835
60.0	19.070	36.218	25.951
70.0	18.687	36.202	26.037
80.0	18.044	36.186	26.186
90.0	14.765	36.435	27.147
100.0	14.332	36.990	27.670
120.0	13.964	37.395	28.062
140.0	12.968	38.366	29.024

STATION NSP012 : 35 59.5 N 5 43.9 W 8/10/86 2252Z 172/ 177m

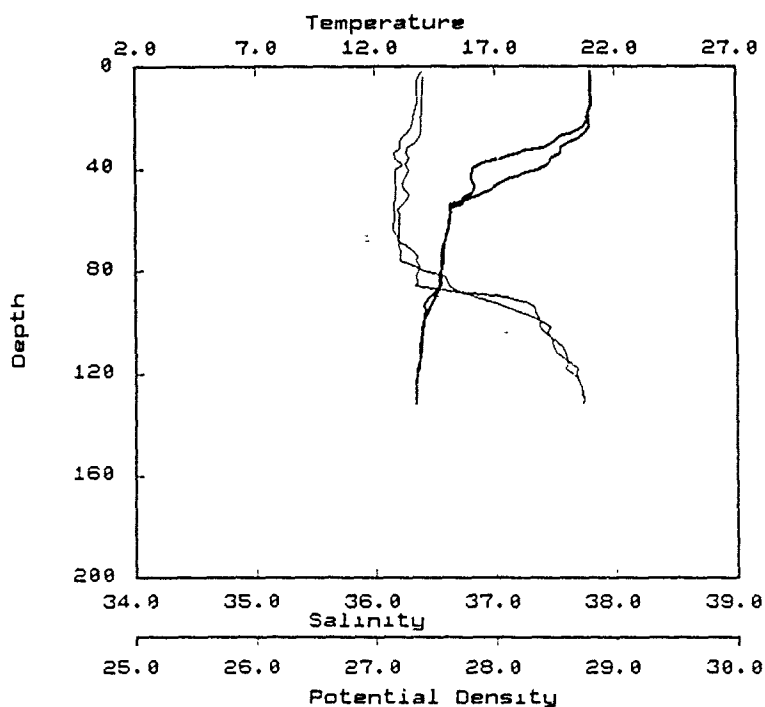
Day: 281.94 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
84 5.84 2 (TARIFA) 8 OCT 86 E and N of Tarifa: -9.1km -0.9km
NSP012 TOP OF DOWNTRACE HAD A FOULED SENSOR



PR	THETA	SA	SGTH
30.0	20.840	36.336	25.572
40.0	19.520	36.233	25.846
50.0	19.095	36.209	25.936
60.0	16.962	36.287	26.528
70.0	15.838	36.330	26.825
80.0	14.896	36.431	27.115
90.0	14.787	36.514	27.203
100.0	14.591	36.724	27.408
120.0	13.647	37.738	28.395
140.0	12.976	38.356	29.015
160.0	12.979	38.355	29.014

STATION NSP013 : 35 59.2 N 5 44.4 W 8/10/86 2307Z 132/ 135m

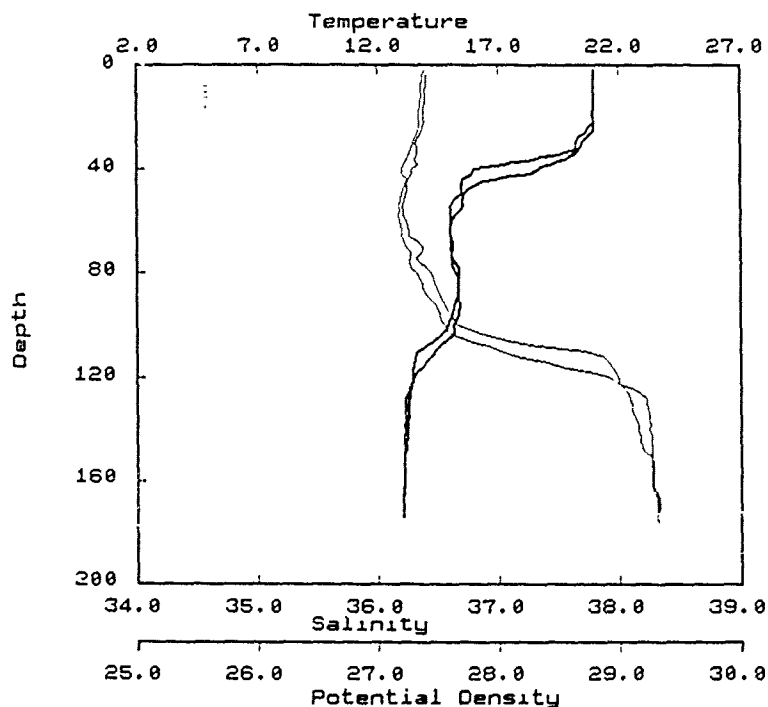
Day: 281.96 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
82 6.24 2 (TARIFA) 8 OCT 86 E and N of Tarifa: -9.8km -1.4km
NSP013



PR	THETA	SA	SGTH
2.0	20.938	36.393	25.589
10.0	20.969	36.352	25.549
20.0	20.782	36.318	25.575
30.0	19.401	36.212	25.861
40.0	16.032	36.171	26.658
50.0	15.959	36.172	26.675
60.0	15.067	36.153	26.863
70.0	14.846	36.201	26.949
80.0	14.730	36.411	27.136
90.0	14.453	36.834	27.523
100.0	13.959	37.401	28.068
120.0	13.688	37.677	28.339

STATION NSP014 : 35 59.4 N 5 43.9 W 8/10/86 2335Z 177/ 177m

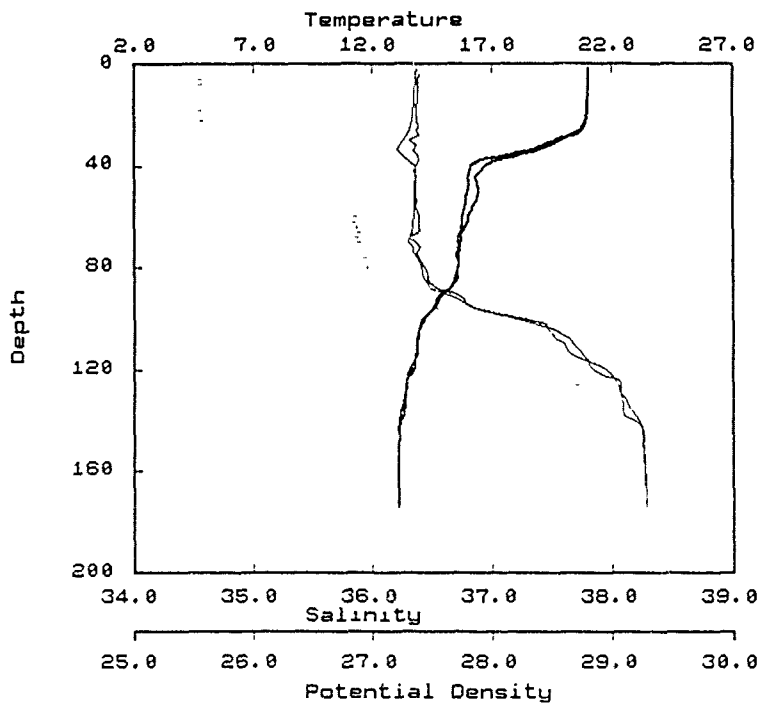
Day: 281.97 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
83 5.88 2 (TARIFA) 8 OCT 86 E and N of Tarifa: -9.2km -1.1km
NSP014



PR	THETA	SA	SGTH
2.0	20.929	36.392	25.591
10.0	20.933	36.362	25.567
20.0	20.917	36.343	25.557
30.0	20.459	36.284	25.636
40.0	18.680	36.198	26.036
50.0	15.518	36.201	26.798
60.0	15.002	36.181	26.899
70.0	14.961	36.227	26.943
80.0	15.180	36.322	26.968
90.0	15.333	36.427	27.014
100.0	15.114	36.566	27.170
120.0	13.430	37.942	28.599
140.0	13.067	38.255	28.918
160.0	13.037	38.275	28.940

STATION NSP015 : 35 59.5 N 5 43.8 W 8/10/86 2346Z 175/ 192m

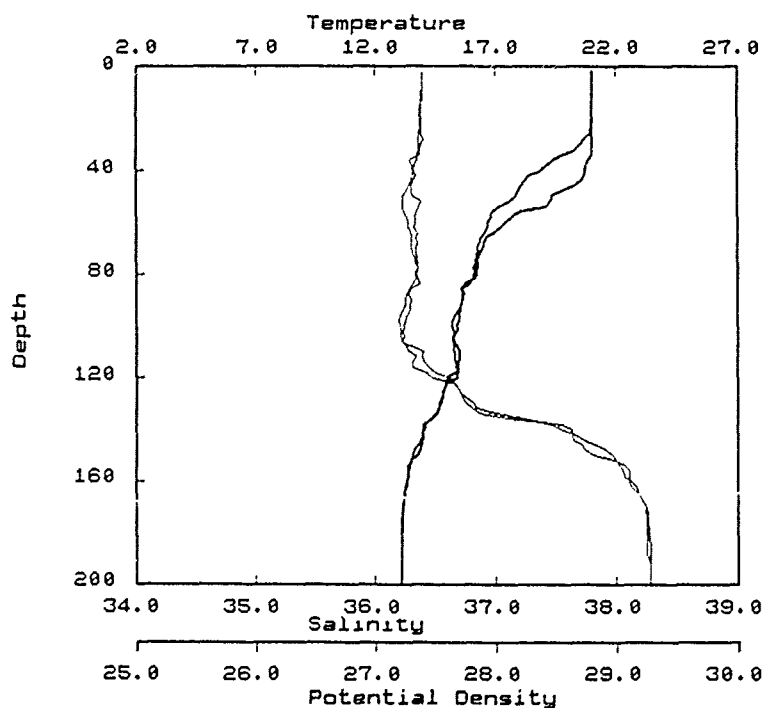
Day: 281.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
84 5.76 2 (TARIFA) 8 OCT 8 E and N of Tarifa: -9.0km -0.9km
NSP015



PR	THETA	SA	SGTH
2.0	20.975	36.372	25.563
10.0	20.996	36.354	25.544
20.0	20.921	36.337	25.551
30.0	19.679	36.257	25.823
40.0	16.088	36.356	26.787
50.0	15.918	36.355	26.825
60.0	15.709	36.346	26.867
70.0	15.535	36.304	26.874
80.0	15.531	36.415	26.960
90.0	14.979	36.600	27.227
100.0	14.171	37.209	27.874
120.0	13.680	37.847	28.473
140.0	13.167	38.197	28.852
160.0	13.034	38.271	28.937

STATION NSP016 : 35 59.3 N 5 43.7 W 8/10/86 2358Z 200/ 203m

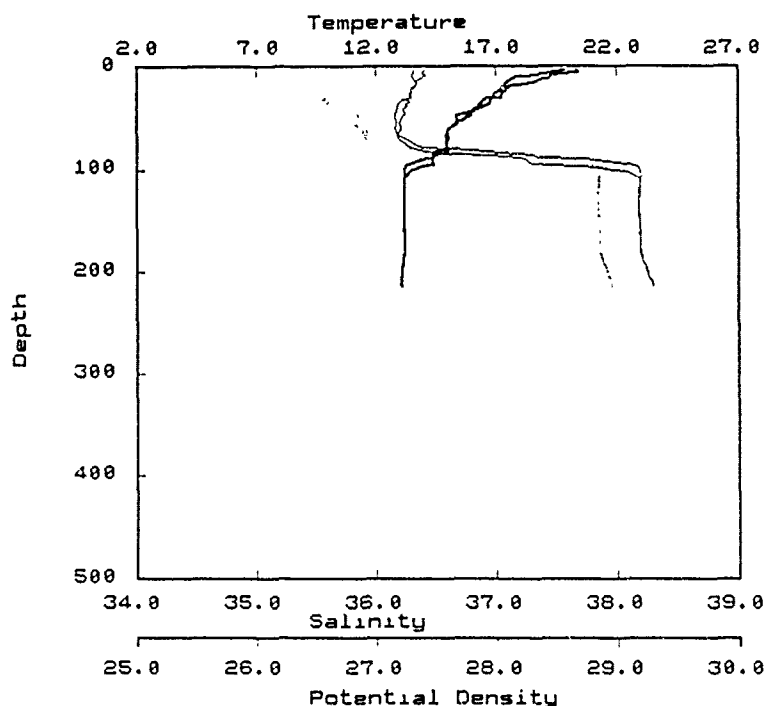
Day: 281.98 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
82 5.72 2 (TARIFA) 8 OCT 8 E and N of Tarifa: -8.9km -1.2km
NSP016



PR	THETA	SA	SGTH
2.0	20.981	36.394	25.578
10.0	20.990	36.384	25.568
20.0	20.998	36.370	25.555
30.0	20.970	36.358	25.554
40.0	20.699	36.322	25.600
50.0	19.314	36.230	25.897
60.0	17.408	36.266	26.404
70.0	16.432	36.300	26.664
80.0	16.166	36.334	26.752
90.0	15.572	36.252	26.825
100.0	15.181	36.207	26.879
120.0	14.947	36.619	27.249
140.0	13.979	37.562	28.188
160.0	13.257	38.134	28.784
180.0	13.062	38.253	28.917
200.0	13.037	38.282	28.945

STATION NSP017 : 35 59.0 N 5 43.8 W 9/10/86 37Z 215/ 221m

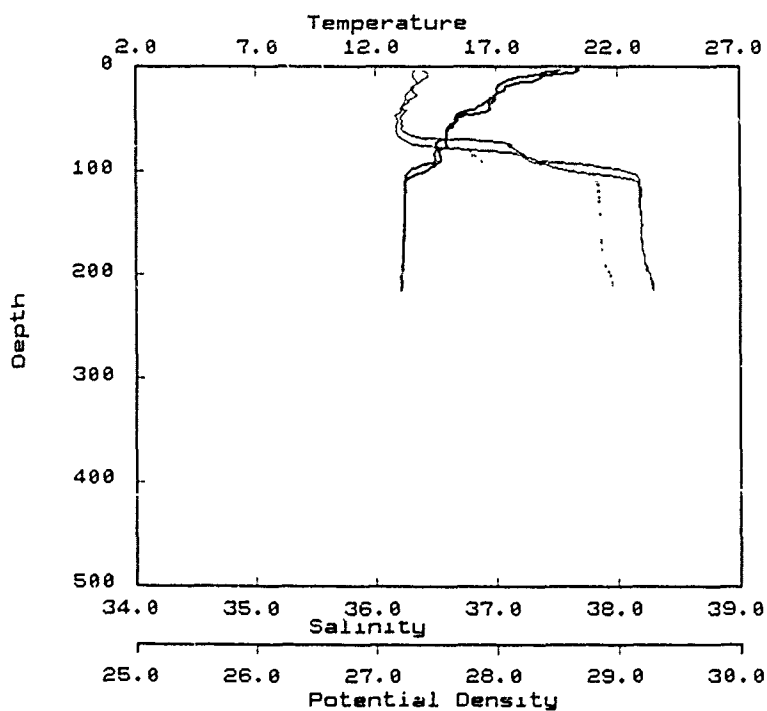
Day: 282.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
 79 5.84 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.0km -1.8km
 NSP017



PR	THETA	SA	SGTH
10.0	19.219	36.303	25.978
20.0	17.549	36.302	26.397
30.0	17.190	36.293	26.478
40.0	16.208	36.178	26.622
50.0	15.695	36.161	26.727
60.0	15.061	36.161	26.870
70.0	14.943	36.191	26.920
80.0	14.949	36.328	27.024
90.0	14.297	37.235	27.867
100.0	13.567	37.964	28.587
120.0	13.159	38.184	28.844
140.0	13.128	38.184	28.850
160.0	13.126	38.186	28.852
180.0	13.119	38.196	28.861
200.0	13.046	38.250	28.918

STATION NSP018 : 35 59.2 N 5 43.9 W 9/10/86 51Z 216/ 219m

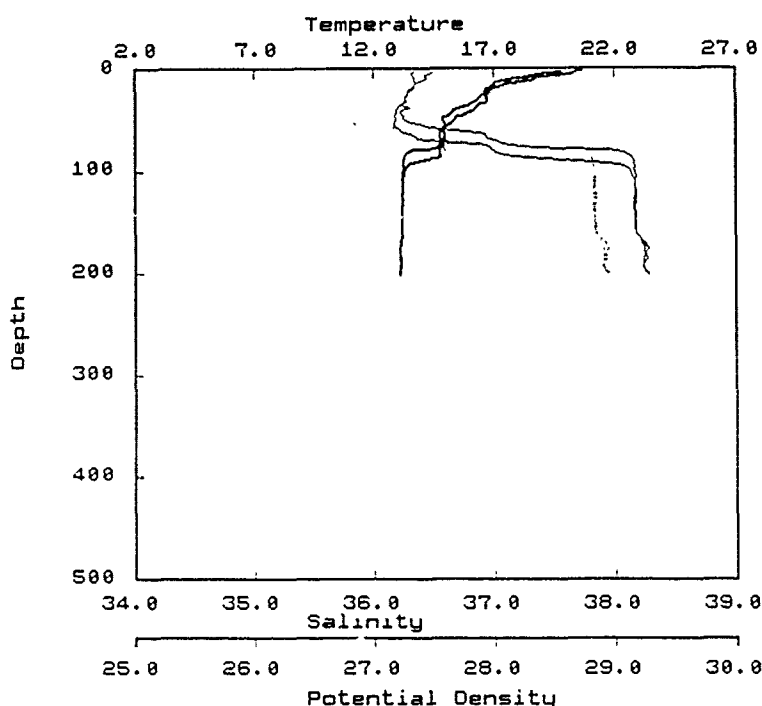
Day: 282.02 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 21.0 CTD #: 3
 81 5.88 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.1km -1.5km
 NSP018



PR	THETA	SA	SGTH
2.0	20.283	36.330	25.713
10.0	18.925	36.308	26.057
20.0	17.321	36.293	26.446
30.0	16.896	36.248	26.514
40.0	16.714	36.217	26.533
50.0	15.354	36.175	26.815
60.0	14.980	36.168	26.894
70.0	14.876	36.227	26.962
80.0	14.504	36.906	27.567
90.0	14.424	37.269	27.865
100.0	14.125	37.612	28.195
120.0	13.174	38.170	28.830
140.0	13.136	38.184	28.840
160.0	13.120	38.192	28.858
180.0	13.088	38.215	28.882
200.0	13.017	38.274	28.943

STATION NSP019 : 35 59.2 N 5 43.9 W 9/10/86 102Z 202/ 204m

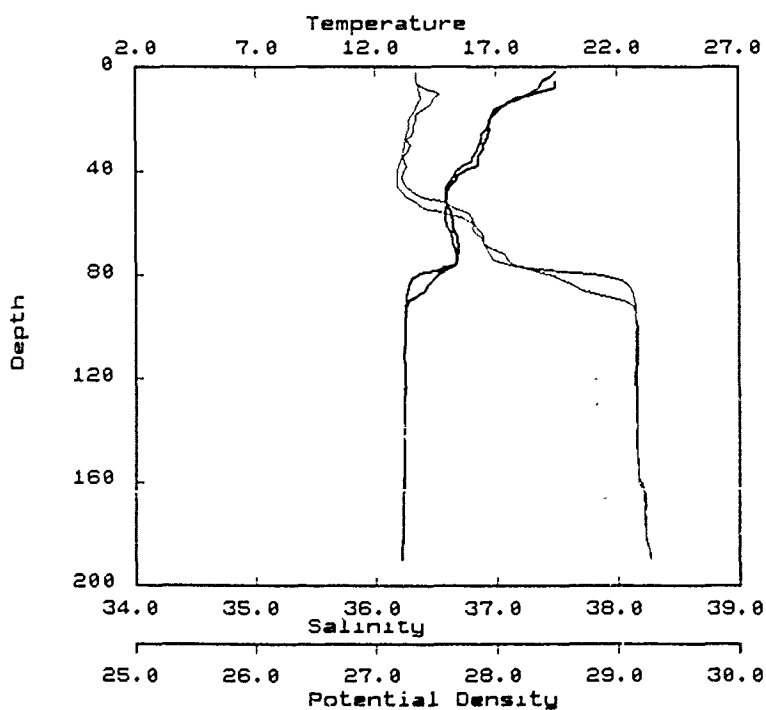
Day: 282.04 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
81 5.88 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.1km -1.5km
NSP019



PR	THETA	SA	SGTH
2.0	20.635	36.337	25.629
10.0	18.699	36.336	26.136
20.0	16.991	36.333	26.556
30.0	16.678	36.261	26.576
40.0	16.118	36.182	26.646
50.0	15.307	36.173	26.824
60.0	14.873	36.218	26.956
70.0	14.917	36.454	27.128
80.0	14.701	36.994	27.592
90.0	14.315	37.568	28.120
100.0	13.259	38.130	28.781
120.0	13.144	38.181	28.844
140.0	13.151	38.176	28.839
160.0	13.140	38.183	28.847
180.0	13.057	38.249	28.915
200.0	13.033	38.275	28.941

STATION NSP020 : 35 59.2 N 5 44.0 W 9/10/86 112Z 190/ 194m

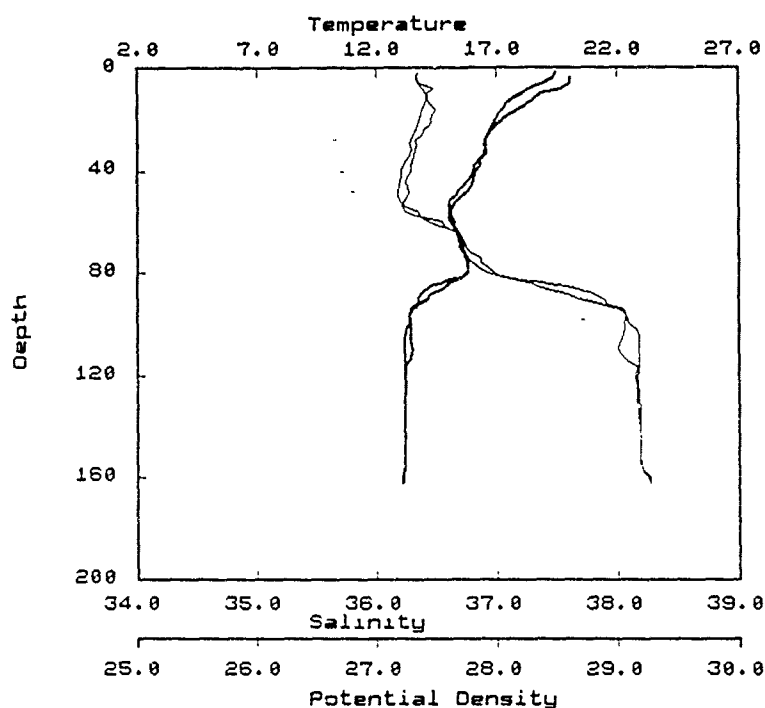
Day: 282.05 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 21.0 CTD #: 3
81 6.00 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.4km -1.5km
NSP020



PR	THETA	SA	SGTH
2.0	19.425	36.342	25.954
10.0	18.392	36.375	26.244
20.0	16.744	36.276	26.572
30.0	16.450	36.240	26.613
40.0	15.669	36.178	26.746
50.0	14.891	36.252	26.978
60.0	14.912	36.812	27.405
70.0	15.257	36.916	27.408
80.0	13.732	37.878	28.485
90.0	13.247	38.135	28.787
100.0	13.186	38.155	28.816
120.0	13.171	38.141	28.808
140.0	13.155	38.156	28.823
160.0	13.143	38.175	28.840
180.0	13.073	38.231	28.898

STATION NSP021 : 35 59.3 N 5 44.2 W 9/10/86 123Z 162/ 164m

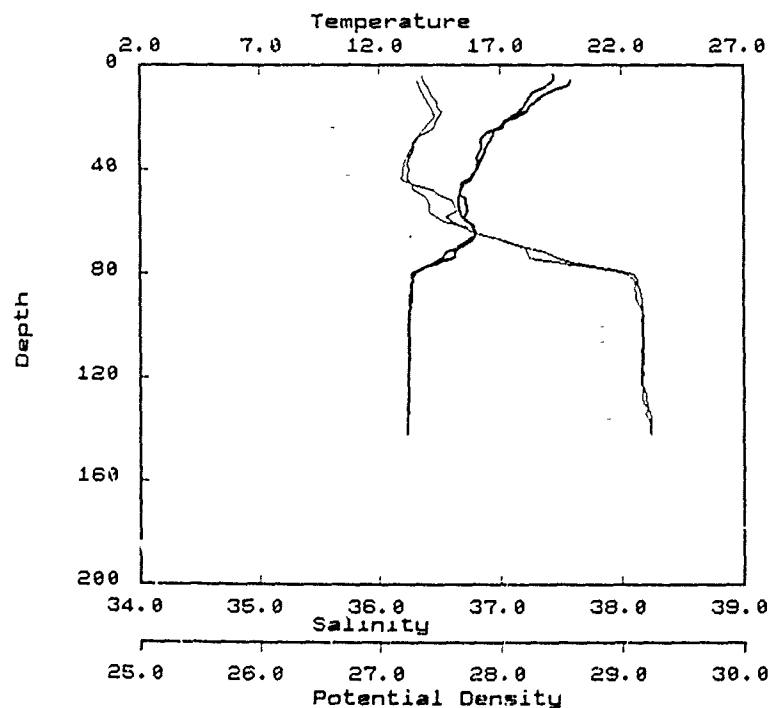
Day: 282.05 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
82 6.08 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.5km -1.4km
NSP021



PR	THETA	SA	SGTH
2.0	19.389	36.339	25.961
10.0	18.064	36.408	26.351
20.0	16.948	36.363	26.590
30.0	16.445	36.282	26.647
40.0	15.959	36.207	26.702
50.0	15.247	36.174	26.839
60.0	15.031	36.418	27.075
70.0	15.440	36.740	27.231
80.0	15.702	36.978	27.354
90.0	13.703	37.882	28.495
100.0	13.380	38.061	28.702
120.0	13.186	38.153	28.814
140.0	13.131	38.190	28.854
160.0	13.070	38.252	28.915

STATION NSP022 : 35 59.3 N 5 44.1 W 9/10/86 132Z 142/ 145m

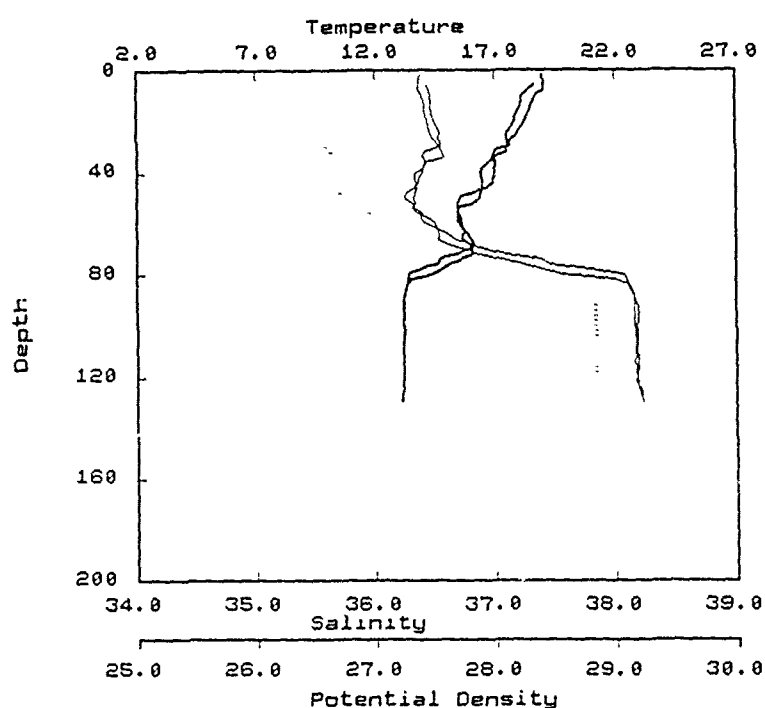
Day: 282.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
82 6.06 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.5km -1.3km
NSP022



PR	THETA	SA	SGTH
10.0	19.096	36.346	26.042
20.0	17.669	36.447	26.479
30.0	16.475	36.292	26.647
40.0	15.969	36.190	26.687
50.0	15.272	36.480	27.069
60.0	15.524	36.601	27.105
70.0	15.174	37.186	27.635
80.0	13.445	38.036	28.669
90.0	13.274	38.123	28.772
100.0	13.181	38.167	28.826
120.0	13.160	38.161	28.826
140.0	13.089	38.239	28.901

STATION NSP023 : 35 59.4 N 5 44.3 W 9/10/86 141Z 130/ 132m

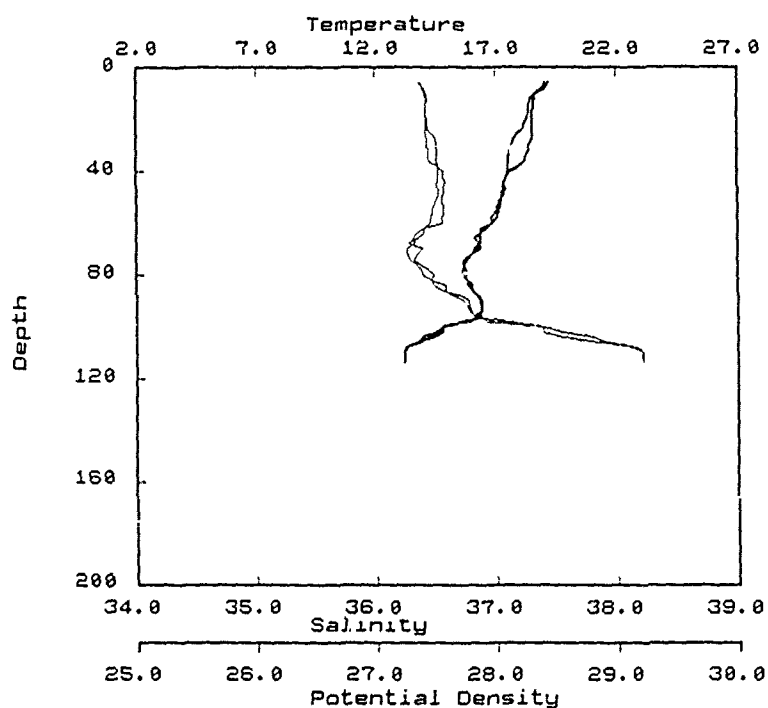
Day: 282.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
83 6.16 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.7km -1.2km
NSP023



PR	THETA	SA	SGTH
2.0	18.944	36.376	26.104
10.0	18.684	36.388	26.180
20.0	18.184	36.428	26.337
30.0	17.518	36.519	26.571
40.0	16.923	36.386	26.613
50.0	15.530	36.245	26.830
60.0	15.454	36.412	26.975
70.0	15.919	36.918	27.258
80.0	13.391	38.065	28.703
90.0	13.174	38.163	28.824
100.0	13.168	38.163	28.826
120.0	13.154	38.176	28.838

STATION NSP024 : 35 59.5 N 5 44.3 W 9/10/86 150Z 115/ 117m

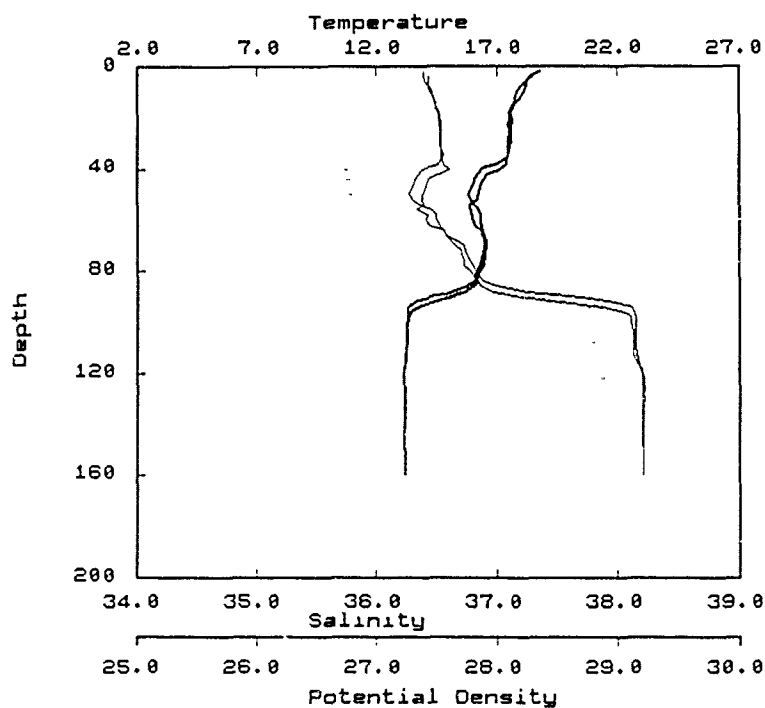
Day: 282.06 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
84 6.20 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.8km -1.0km
NSP024



PR	THETA	SA	SGTH
10.0	18.583	36.410	26.222
20.0	18.244	36.426	26.320
30.0	17.651	36.508	26.530
40.0	17.423	36.518	26.593
50.0	17.261	36.517	26.632
60.0	16.780	36.448	26.695
70.0	16.060	36.255	26.716
80.0	15.617	36.393	26.924
90.0	16.255	36.711	27.021
100.0	14.777	37.395	27.885

STATION NSP025 : 35 59.3 N 5 44.2 W 9/10/86 209Z 160/ 162m

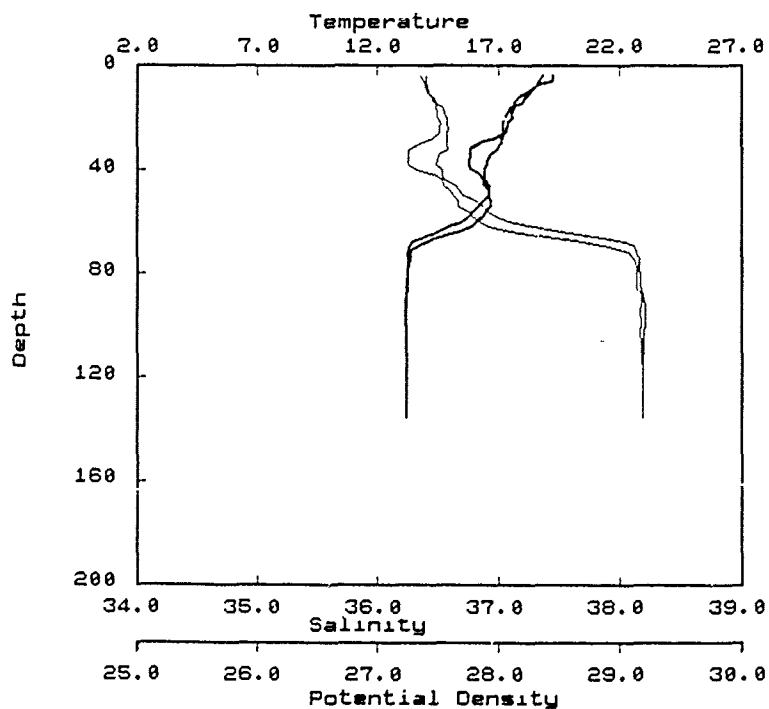
Day: 262.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
82 6.12 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.6km -1.4km
NSP025



PR	THETA	SA	SGTH
2.0	18.774	36.392	26.160
10.0	17.805	36.462	26.457
20.0	17.444	36.521	26.591
30.0	17.399	36.531	26.609
40.0	16.339	36.384	26.750
50.0	15.781	36.272	26.793
60.0	16.272	36.495	26.851
70.0	16.538	36.655	26.911
80.0	16.295	36.771	27.057
90.0	15.133	37.191	27.648
100.0	13.266	38.114	28.767
120.0	13.114	38.205	28.869
140.0	13.117	38.202	28.866
160.0	13.117	38.207	28.870

STATION NSP026 : 35 59.3 N 5 44.3 W 9/10/86 220Z 136/ 143m

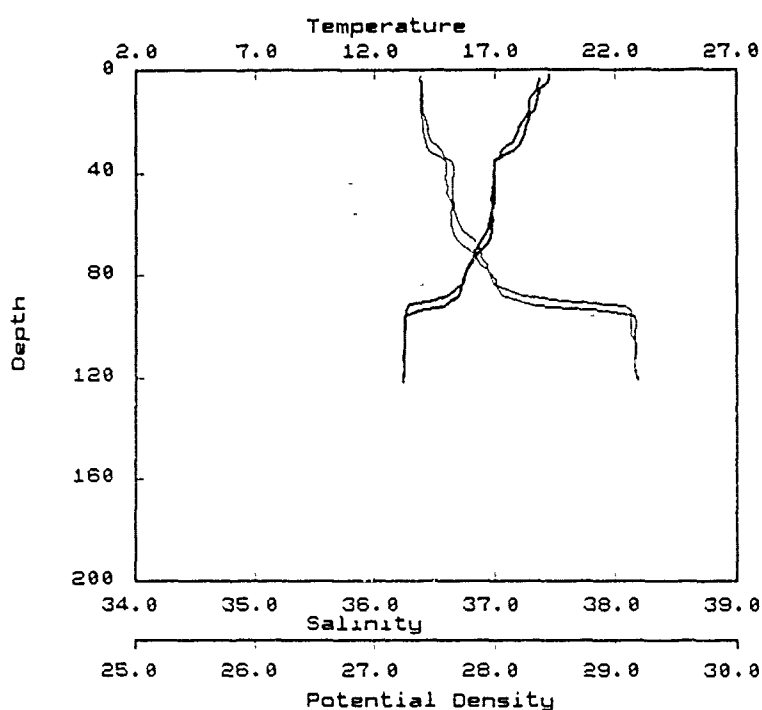
Day: 262.09 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
82 6.16 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.7km -1.4km
NSP026



PR	THETA	SA	SGTH
10.0	18.154	36.406	26.327
20.0	17.525	36.489	26.546
30.0	16.231	36.345	26.745
40.0	15.813	36.315	26.819
50.0	16.560	36.627	26.884
60.0	16.081	36.842	27.162
70.0	13.658	37.922	28.535
80.0	13.208	38.139	28.799
90.0	13.147	38.177	28.841
100.0	13.144	38.177	28.841
120.0	13.137	38.189	28.852

STATION NSP027 : 35 59.5 N 5 44.3 W 9/10/86 229Z 122/ 124m

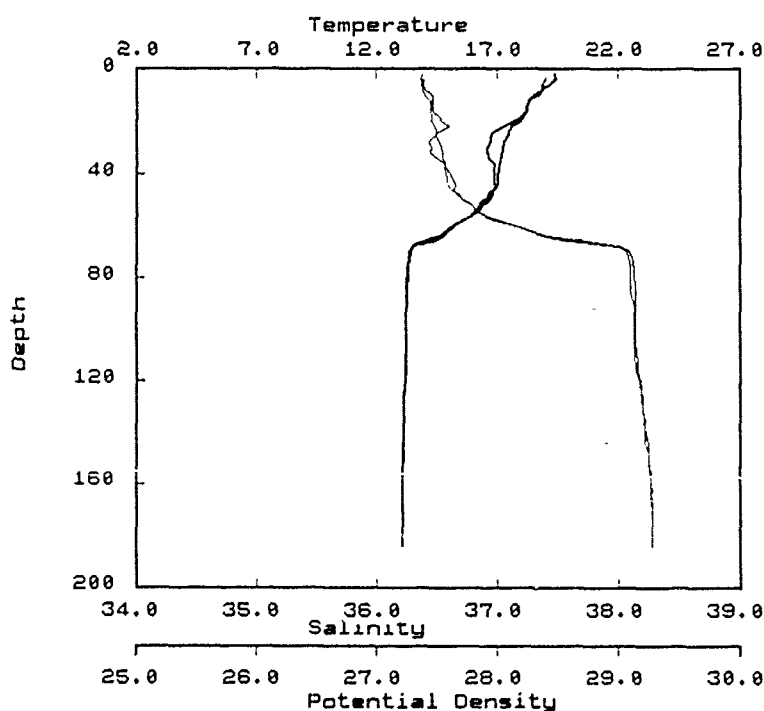
Day: 282.10 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
84 6.16 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.7km -1.0km
NSP027



PR	THETA	SA	SGTH
2.0	19.208	36.382	26.841
10.0	18.733	36.376	26.158
20.0	18.327	36.398	26.278
30.0	17.932	36.427	26.399
40.0	16.904	36.588	26.773
50.0	16.803	36.613	26.816
60.0	16.856	36.636	26.821
70.0	16.424	36.789	27.041
80.0	15.716	36.960	27.337
90.0	14.450	37.562	28.066
100.0	13.223	38.129	28.788
120.0	13.166	38.175	28.835

STATION NSP028 : 35 59.2 N 5 44.1 W 9/10/86 252Z 184/ 185m

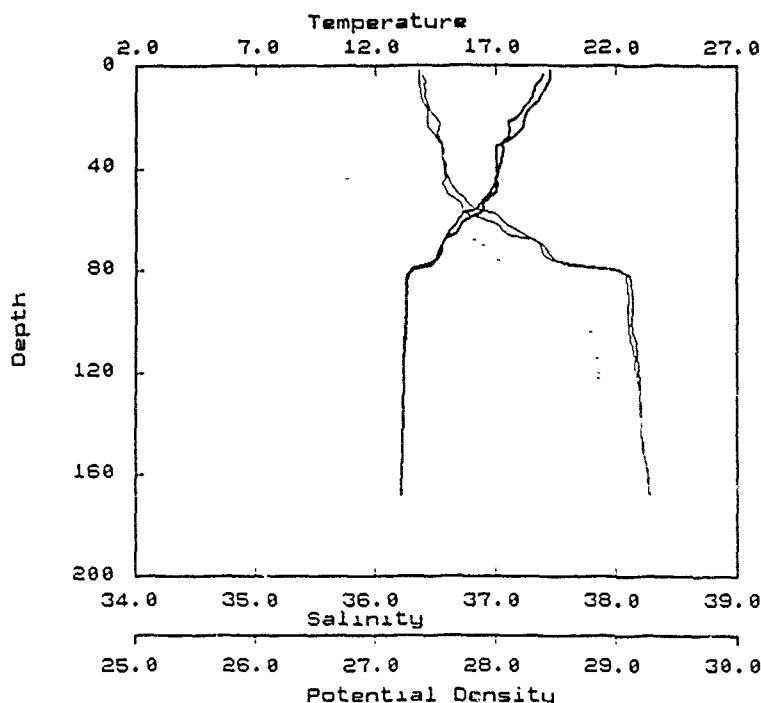
Day: 282.11 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
81 6.08 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.5km -1.5km
NSP028



PR	THETA	SA	SGTH
2.0	19.375	36.381	25.997
10.0	18.628	36.403	26.206
20.0	17.939	36.453	26.417
30.0	17.175	36.527	26.661
40.0	17.005	36.570	26.734
50.0	16.500	36.705	26.959
60.0	15.176	37.156	27.611
70.0	13.388	38.054	28.695
80.0	13.270	38.100	28.755
90.0	13.219	38.115	28.778
100.0	13.200	38.127	28.791
120.0	13.146	38.167	28.833
140.0	13.092	38.219	28.885
160.0	13.033	38.274	28.940
180.0	13.021	38.282	28.948

STATION NSP029 : 35 59.4 N 5 44.2 W 9/10/86 305Z 168/ 175m

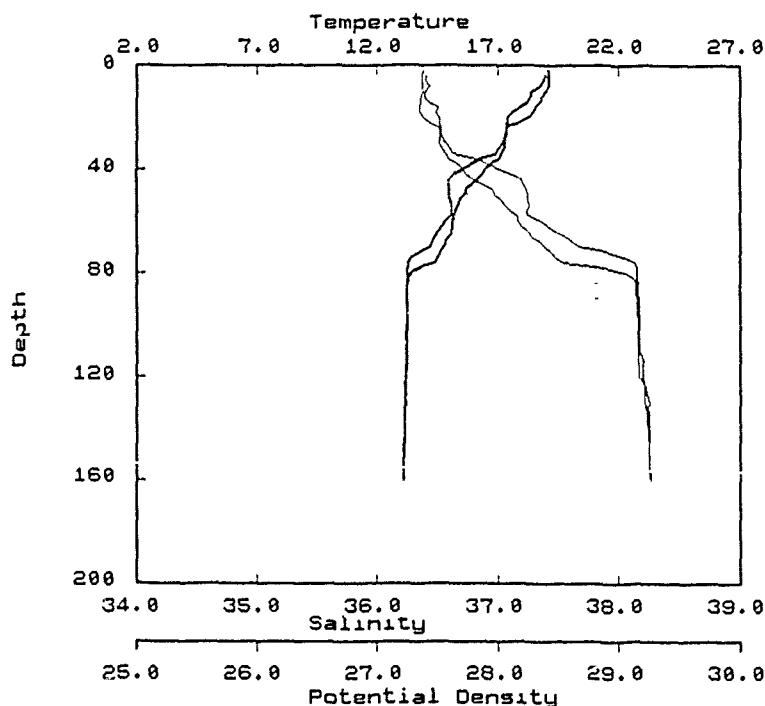
Day: 282.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 18.0 CTD #: 3
83 6.08 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.6km -1.1km
NSP029



PR	THETA	SA	SGTH
2.0	19.197	36.364	26.030
10.0	18.934	36.373	26.104
20.0	18.163	36.430	26.344
30.0	17.462	36.529	26.592
40.0	17.004	36.577	26.740
50.0	16.933	36.593	26.770
60.0	15.880	36.882	27.239
70.0	14.700	37.361	27.875
80.0	13.427	38.042	28.677
90.0	13.260	38.105	28.761
100.0	13.247	38.102	28.762
120.0	13.149	38.166	28.832
140.0	13.101	38.212	28.877
160.0	13.050	38.257	28.923

STATION NSP030 : 35 59.3 N 5 44.0 W 9/10/86 316Z 160/ 170m

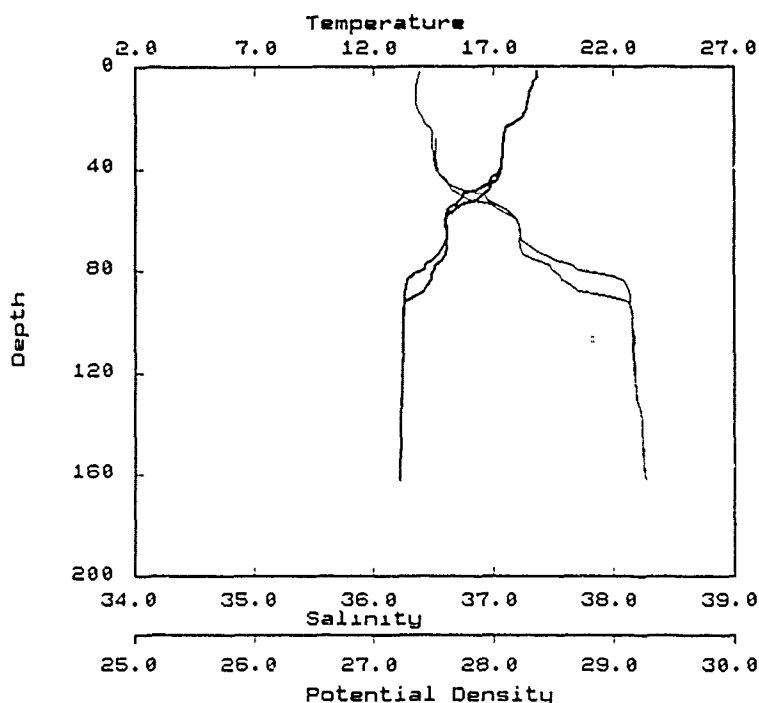
Day: 282.13 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
82 5.96 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.3km -1.3km
NSP030



PR	THETA	SA	SGTH
2.0	19.052	36.382	26.081
10.0	18.913	36.365	26.104
20.0	18.241	36.382	26.287
30.0	17.237	36.516	26.637
40.0	16.439	36.708	26.975
50.0	15.558	36.962	27.375
60.0	15.064	37.159	27.639
70.0	14.685	37.385	27.897
80.0	13.377	38.065	28.706
90.0	13.206	38.147	28.805
100.0	13.200	38.156	28.813
120.0	13.146	38.175	28.839
140.0	13.076	38.242	28.906
160.0	13.036	38.264	28.931

STATION NSP031 : 35 59.4 N 5 44.0 W 9/10/86 327Z 162/ 167m

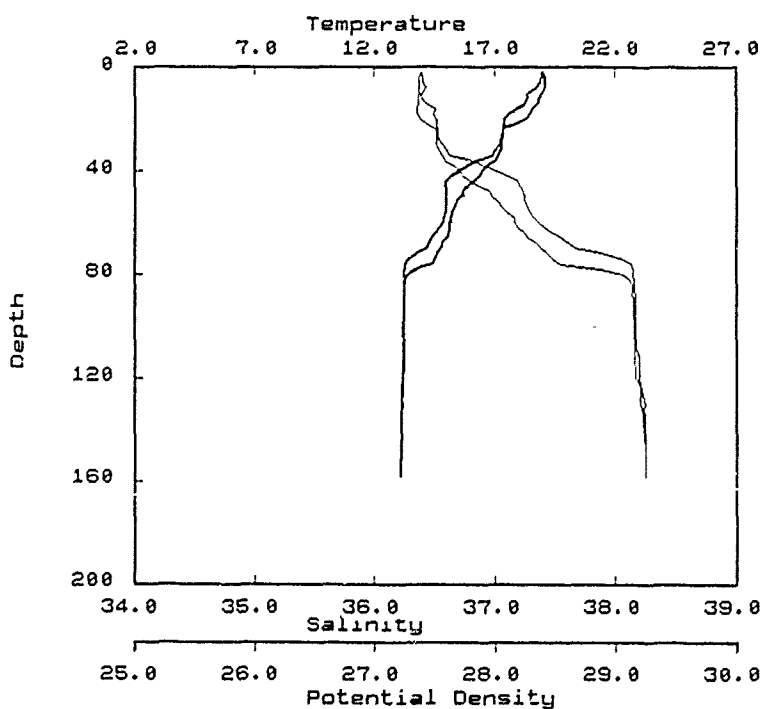
Day: 282.14 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 19.0 CTD #: 3
83 5.92 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.3km -1.1km
NSP031



PR	THETA	SA	SGTH
2.0	18.755	36.377	26.153
10.0	18.454	36.349	26.208
20.0	18.102	36.398	26.334
30.0	17.361	36.485	26.583
40.0	17.217	36.516	26.642
50.0	15.655	36.914	27.316
60.0	14.894	37.194	27.704
70.0	14.884	37.292	27.781
80.0	14.049	37.703	28.282
90.0	13.236	38.135	28.789
100.0	13.199	38.161	28.817
120.0	13.161	38.174	28.835
140.0	13.076	38.242	28.906
160.0	13.046	38.258	28.924

STATION NSP032 : 35 59.4 N 5 44.1 W 9/10/86 336Z 160/ 163m

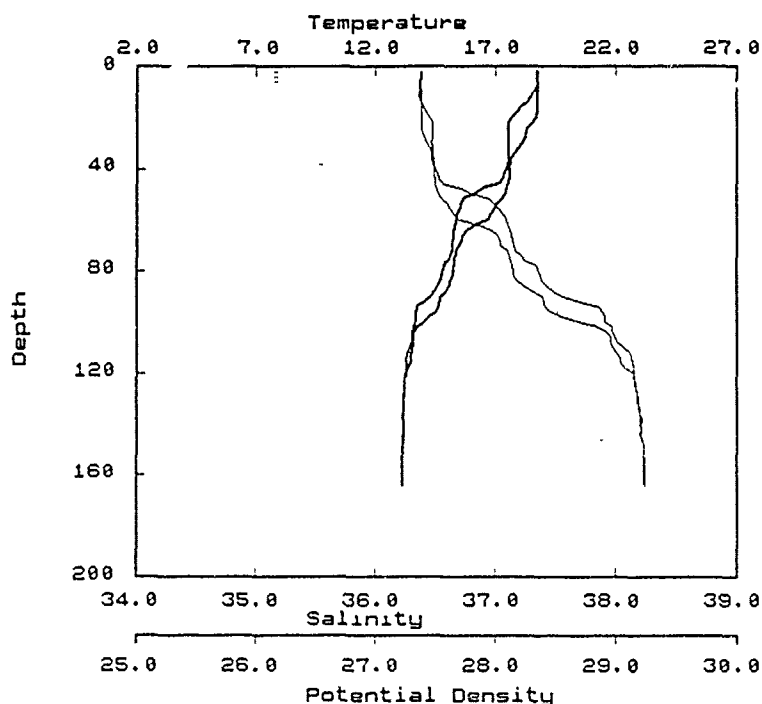
Day: 282.14 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
83 6.00 2 (TARIFA) 16 JULY E and N of Tarifa: -9.4km -1.1km
NSP032



PR	THETA	SA	SGTH
2.0	18.957	36.394	26.115
10.0	18.912	36.366	26.105
20.0	18.241	36.382	26.287
30.0	17.237	36.516	26.637
40.0	16.439	36.708	26.975
50.0	15.558	36.962	27.375
60.0	15.064	37.159	27.639
70.0	14.685	37.385	27.897
80.0	13.377	38.065	28.706
90.0	13.206	38.147	28.805
100.0	13.200	38.156	28.813
120.0	13.146	38.175	28.839
140.0	13.076	38.242	28.906

STATION NSP033 : 35 59.4 N 5 43.9 W 9/10/86 345Z 164/ 171m

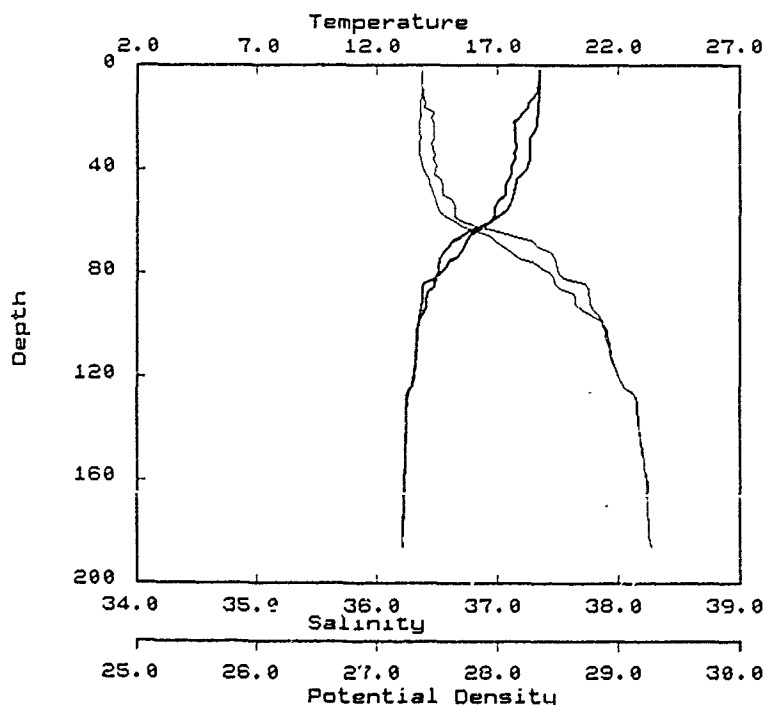
Day: 282.14 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
83 5.84 2 (TARIFA) 20 JULY E and N of Tarifa: -9.1km -1.1km
NSP033



PR	THETA	SA	SGTH
2.0	18.723	36.373	26.159
10.0	18.549	36.357	26.190
20.0	17.629	36.453	26.493
30.0	17.496	36.465	26.535
40.0	17.373	36.491	26.585
50.0	16.103	36.801	27.125
60.0	15.304	37.084	27.527
70.0	15.169	37.147	27.606
80.0	14.753	37.356	27.860
90.0	14.258	37.562	28.128
100.0	13.622	37.909	28.533
120.0	13.220	38.146	28.801
140.0	13.127	38.205	28.867
160.0	13.078	38.239	28.903

STATION NSP034 : 35 59.4 N 5 43.8 W 9/10/86 355Z 186/ 187m

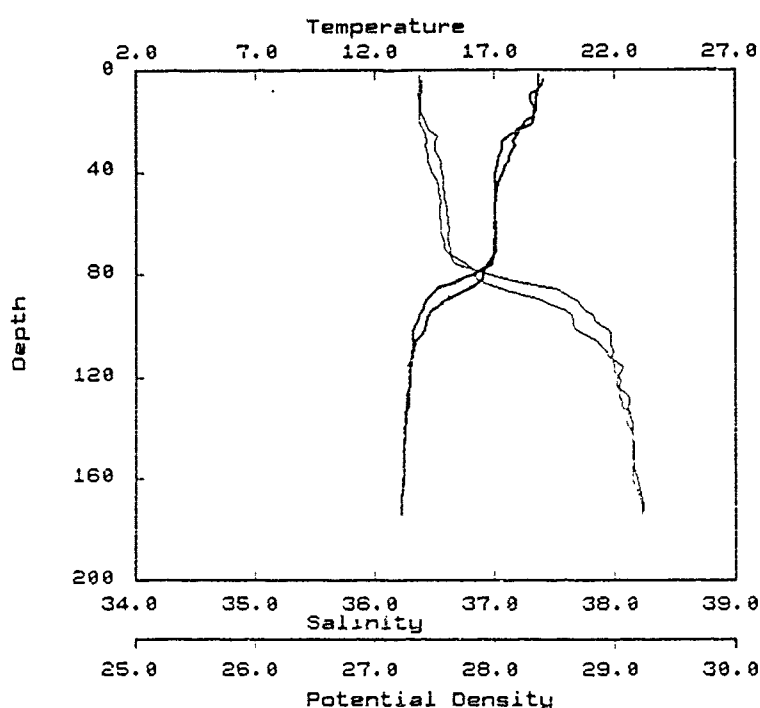
Day: 282.15 SST: 9.0 Tdry: 9.0 Twet: 9.0 Wspd: 22.0 CTD #: 3
83 5.76 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.0km -1.1km
NSP034



PR	THETA	SA	SGTH
2.0	18.681	36.375	26.171
10.0	18.683	36.368	26.165
20.0	18.609	36.355	26.174
30.0	18.310	36.354	26.248
40.0	18.132	36.379	26.312
50.0	17.588	36.459	26.508
60.0	16.675	36.655	26.879
70.0	15.590	37.043	27.430
80.0	14.597	37.428	27.950
90.0	14.025	37.641	28.239
100.0	13.666	37.875	28.497
120.0	13.477	37.995	28.630
140.0	13.186	38.170	28.827
160.0	13.093	38.229	28.892
180.0	13.051	38.255	28.921

STATION NSP035 : 35 59.3 N 5 43.8 W 9/10/86 424Z 174/ 180m

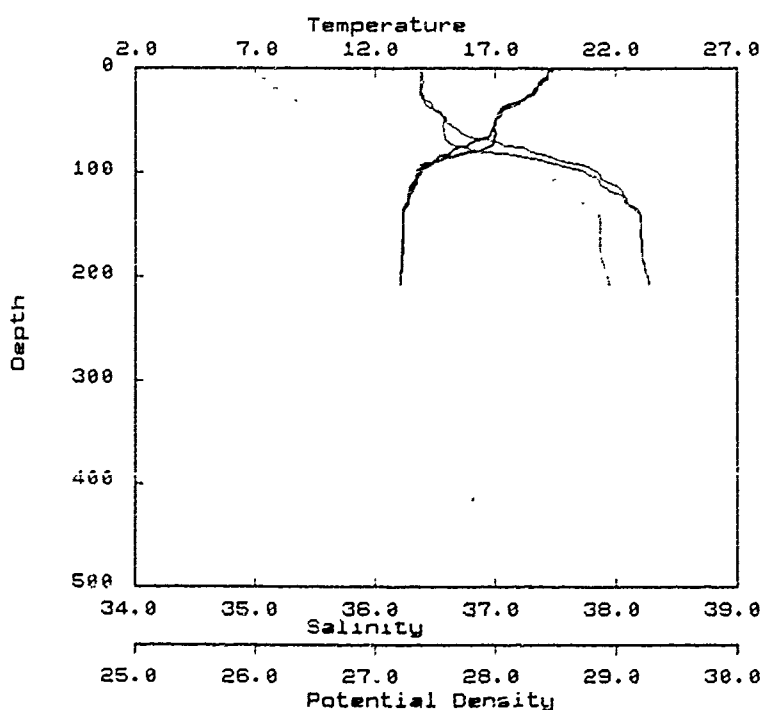
Day: 282.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 24.0 CTD #: 3
82 5.80 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.0km -1.3km
NSP035



PR	THETA	SA	SGTH
2.0	18.829	36.371	26.130
10.0	18.459	36.364	26.219
20.0	18.623	36.371	26.182
30.0	17.830	36.417	26.416
40.0	17.334	36.470	26.578
50.0	17.015	36.540	26.709
60.0	17.021	36.548	26.714
70.0	17.019	36.584	26.742
80.0	16.159	36.938	27.218
90.0	14.090	37.684	28.259
100.0	13.670	37.891	28.509
120.0	13.399	38.039	28.681
140.0	13.217	38.152	28.807
160.0	13.153	38.188	28.848

STATION NSP036 : 35 59.3 N 5 43.7 W 9/10/86 435Z 200/ 212m

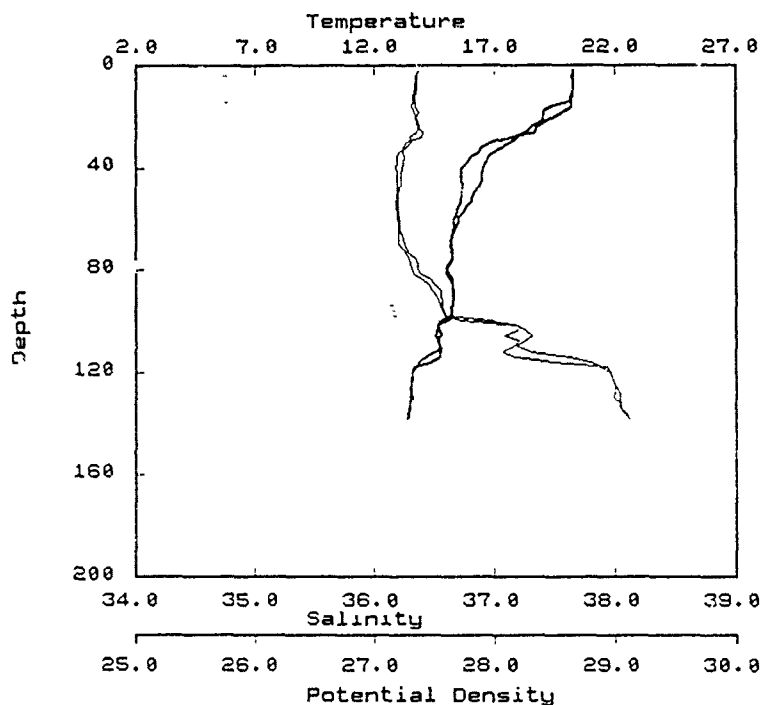
Day: 282.18 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
82 5.74 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -8.9km -1.3km
NSP036



PR	THETA	SA	SGTH
2.0	19.360	36.368	25.991
10.0	19.007	36.377	26.089
20.0	18.716	36.368	26.156
30.0	18.085	36.398	26.338
40.0	17.204	36.516	26.645
50.0	16.985	36.571	26.740
60.0	16.953	36.575	26.751
70.0	16.931	36.598	26.774
80.0	16.351	36.875	27.124
90.0	14.604	37.439	27.957
100.0	13.875	37.756	28.360
120.0	13.442	38.014	28.652
140.0	13.140	38.197	28.858
160.0	13.132	38.205	28.865
180.0	13.114	38.218	28.879
200.0	13.035	38.271	28.937

STATION NSP037 : 35 59.4 N 5 44.3 W 9/10/86 504Z 138/ 139m

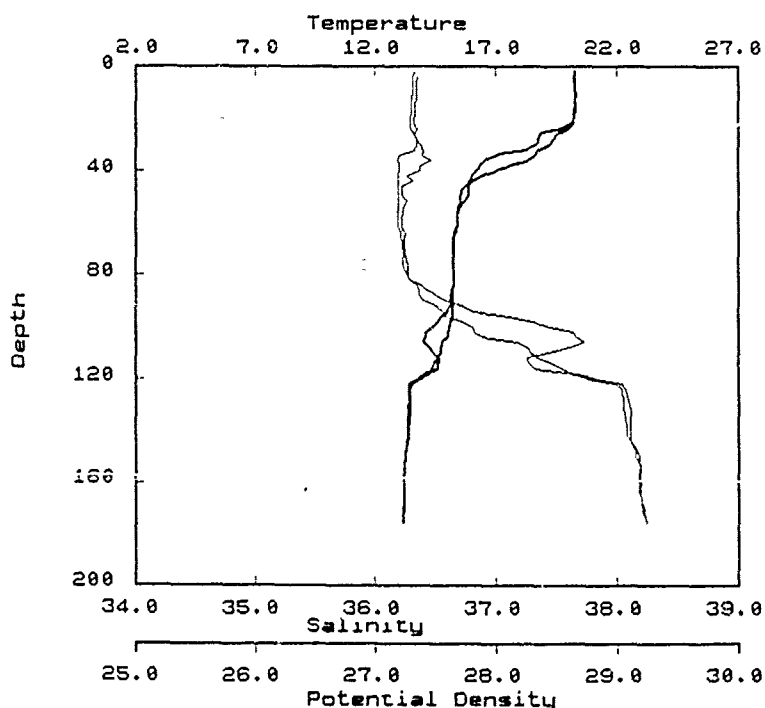
Day: 282.21 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
83 6.20 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.8km -1.2km
NSP037



PR	THETA	SA	SGTH
2.0	20.210	36.372	25.770
10.0	20.207	36.329	25.738
20.0	18.984	36.343	26.059
30.0	17.732	36.310	26.359
40.0	16.457	36.181	26.566
50.0	16.132	36.187	26.647
60.0	15.486	36.190	26.797
70.0	15.105	36.198	26.889
80.0	14.979	36.306	27.000
90.0	15.258	36.510	27.095
100.0	15.074	36.722	27.300
120.0	13.562	37.951	28.578

STATION NSP038 : 35 59.3 N 5 43.9 W 9/10/86 516Z 176/ 178m

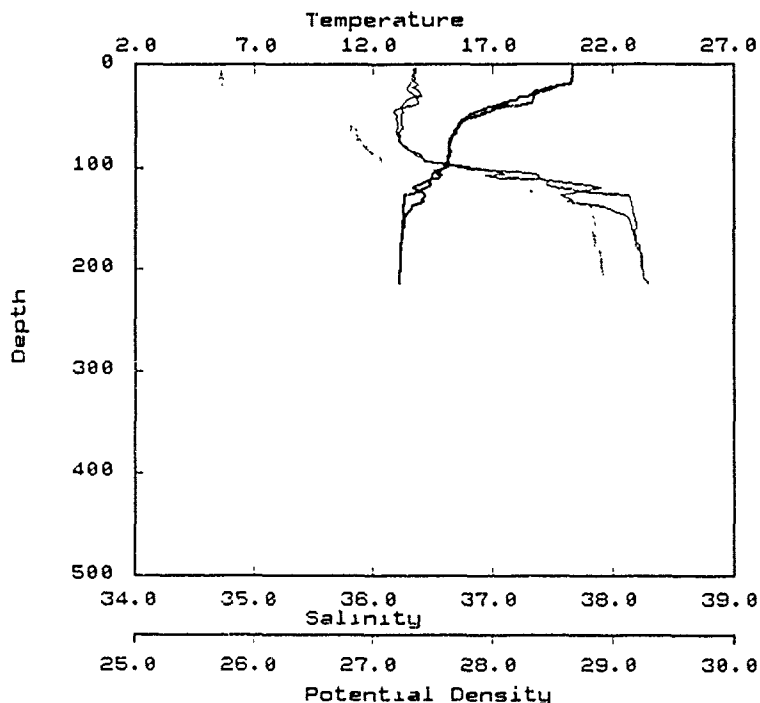
Day: 282.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
82 5.84 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.1km -1.3km
NSP038



PR	THETA	SA	SGTH
2.0	20.212	36.328	25.736
10.0	20.246	36.305	25.709
20.0	20.167	36.292	25.720
30.0	18.642	36.344	26.157
40.0	16.178	36.200	26.646
50.0	15.477	36.187	26.797
60.0	15.370	36.184	26.819
70.0	15.175	36.217	26.888
80.0	15.204	36.262	26.916
90.0	15.046	36.385	27.046
100.0	14.989	36.802	27.320
120.0	13.909	37.756	28.353
140.0	13.337	38.081	28.726
160.0	13.160	38.184	28.843

STATION NSP039 : 35 59.1 N 5 43.7 W 9/10/86 526Z 214/ 215m

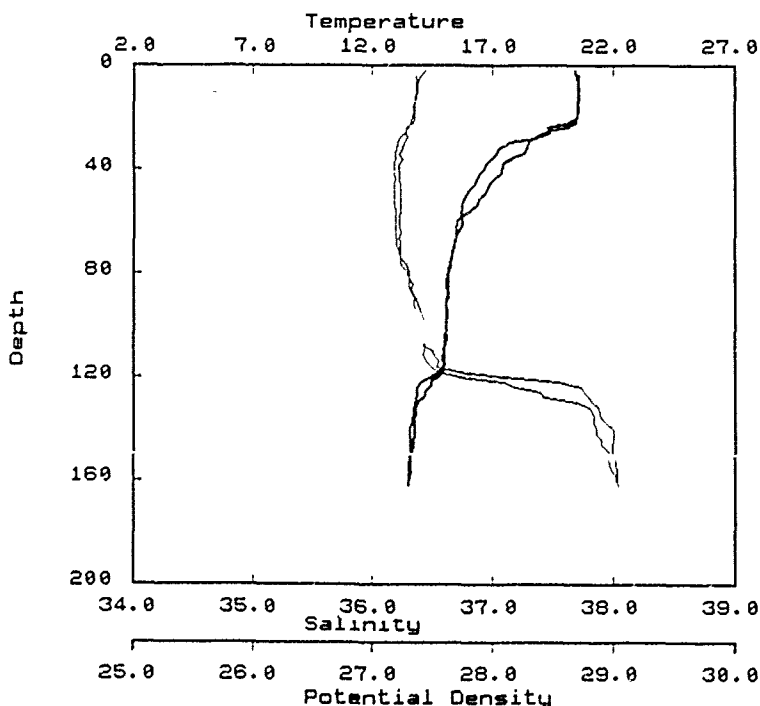
Day: 282.22 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
80 5.76 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -8.9km -1.6km
NSP039



PR	THETA	SA	SGTH
10.0	20.272	36.324	25.717
20.0	20.156	36.302	25.731
30.0	18.666	36.361	26.164
40.0	18.121	36.295	26.258
50.0	16.386	36.194	26.593
60.0	15.484	36.199	26.805
70.0	15.216	36.204	26.869
80.0	15.141	36.252	26.923
90.0	15.062	36.404	27.057
100.0	15.079	36.706	27.286
120.0	14.198	37.553	28.134
140.0	13.558	37.937	28.568
160.0	13.213	38.151	28.807
180.0	13.126	38.198	28.861
200.0	13.066	38.244	28.909

STATION NSP040 : 35 59.4 N 5 43.9 W 9/10/86 556Z 162/ 166m

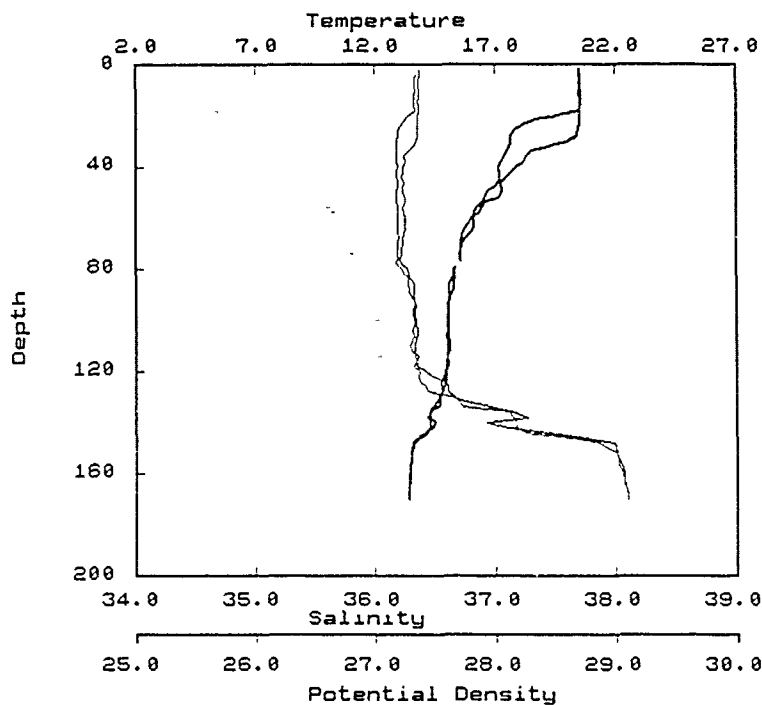
Day: 282.23 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 20.0 CTD #: 3
83 5.84 2 (TARIFA) 9 OCT 8 E and N of Tarifa: -9.1km -1.1km
NSP040



PR	THETA	SA	SGTH
2.0	20.376	36.443	25.779
10.0	20.475	36.366	25.694
20.0	20.435	36.330	25.677
30.0	18.458	36.209	26.100
40.0	17.314	36.174	26.356
50.0	16.626	36.174	26.521
60.0	15.470	36.190	26.801
70.0	15.378	36.199	26.829
80.0	15.114	36.300	26.966
90.0	15.024	36.339	27.016
100.0	15.033	36.369	27.037
120.0	14.730	36.727	27.380
140.0	13.693	37.852	28.474
160.0	13.464	38.019	28.652

STATION NSP041 : 35 59.5 N 5 43.9 W 9/10/86 621Z 170/ 173m

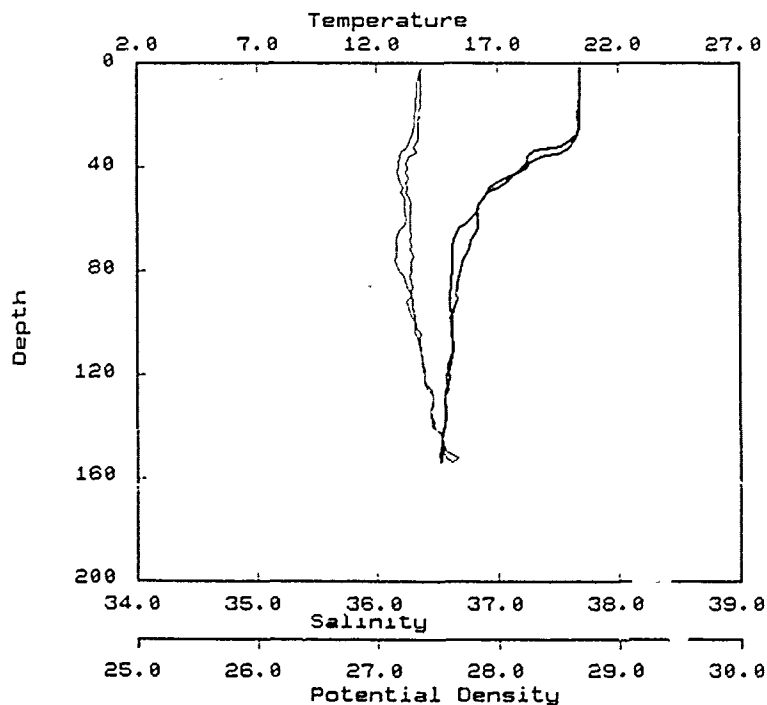
Day: 282.26 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
84 5.84 2 (TARIFA) 90CT86 G E and N of Tarifa: -9.1km -0.9km
NSP041



PR	THETA	SA	SGTH
10.0	20.514	36.325	25.652
20.0	19.605	36.269	25.851
30.0	17.577	36.182	26.299
40.0	17.111	36.185	26.414
50.0	16.627	36.181	26.526
60.0	16.079	36.188	26.660
70.0	15.574	36.187	26.775
80.0	15.285	36.222	26.867
90.0	15.003	36.324	27.009
100.0	15.008	36.318	27.003
120.0	14.860	36.421	27.115
140.0	14.469	36.930	27.594
160.0	13.375	38.065	28.706

STATION NSP042 : 35 59.5 N 5 44.0 W 9/10/86 642Z 154/ 169m

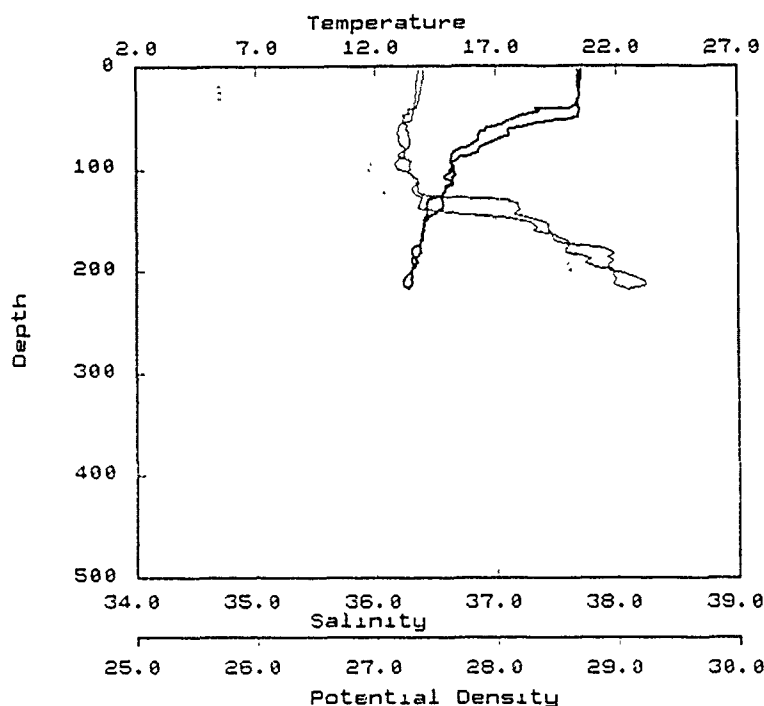
Day: 282.27 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
84 5.88 2 (TARIFA) 9 10 86 E and N of Tarifa: -9.2km -0.9km
NSP042



PR	THETA	SA	SGTH
2.0	20.358	36.366	25.726
10.0	20.386	36.329	25.690
20.0	20.397	36.313	25.675
30.0	19.957	36.265	25.755
40.0	17.999	36.178	26.191
50.0	16.565	36.196	26.552
60.0	15.825	36.236	26.755
70.0	15.081	36.156	26.862
80.0	15.075	36.176	26.879
90.0	14.960	36.281	26.985
100.0	15.007	36.313	26.999
120.0	14.833	36.388	27.096
140.0	14.744	36.450	27.163

STATION NSP043 : 35 59.3 N 5 43.6 W 9/10/86 652Z 218/ 224m

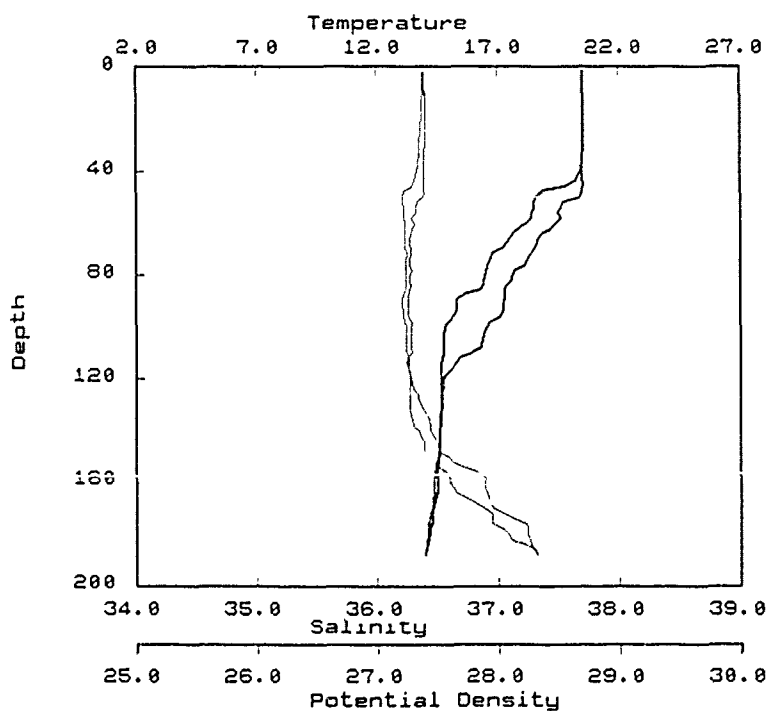
Day: 282.27 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 14.0 CTD #: 3
 82 5.60 2 (TARIFA) 9 10 86 E and N of Tarifa: -8.6km -1.2km
 NSP043



PR	THETA	SA	SGTH
10.0	20.378	36.350	25.708
20.0	20.398	36.341	25.696
30.0	20.399	36.330	25.687
40.0	20.390	36.317	25.680
50.0	20.369	36.302	25.674
60.0	19.036	36.189	26.191
70.0	17.240	36.190	26.387
80.0	16.265	36.235	26.653
90.0	15.438	36.198	26.814
100.0	15.117	36.182	26.874
120.0	14.857	36.295	27.019
140.0	14.723	36.408	27.135
160.0	14.002	37.309	27.988
180.0	13.824	37.574	28.231
200.0	13.445	37.961	28.611

STATION NSP044 : 35 59.3 N 5 44.0 W 9/10/86 718Z 188/ 199m

Day: 282.30 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 22.0 CTD #: 3
 82 5.96 2 (TARIFA) 9 10 86 E and N of Tarifa: -9.3km -1.3km
 NSP044



PR	THETA	SA	SGTH
2.0	20.488	36.382	25.703
10.0	20.490	36.378	25.699
20.0	20.481	36.365	25.692
30.0	20.457	36.349	25.686
40.0	20.377	36.332	25.694
50.0	18.541	36.212	26.082
60.0	18.143	36.228	26.194
70.0	17.148	36.226	26.436
80.0	16.446	36.242	26.616
90.0	15.282	36.203	26.853
100.0	14.755	36.236	26.996
120.0	14.620	36.276	27.056
140.0	14.558	36.444	27.199
160.0	14.297	36.886	27.597
180.0	14.029	37.239	27.928

STATION NSP045 : 35 59.3 N 5 44.0 W 9/10/86 744Z 178/ 168m

Day: 282.31 SST: 99.0 Tdry: 99.0 Twet: 99.0 Wspd: 16.0 CTD #: 3
82 5.92 2 (TARIFA) 9 10 86 E and N of Tarifa: -9.2km -1.3km
NSP045

